

DR. D. JAYNE'S

MEDICAL ALMANAC



AND GUIDE TO HEALTH

FOR GRATUITOUS DISTRIBUTION.

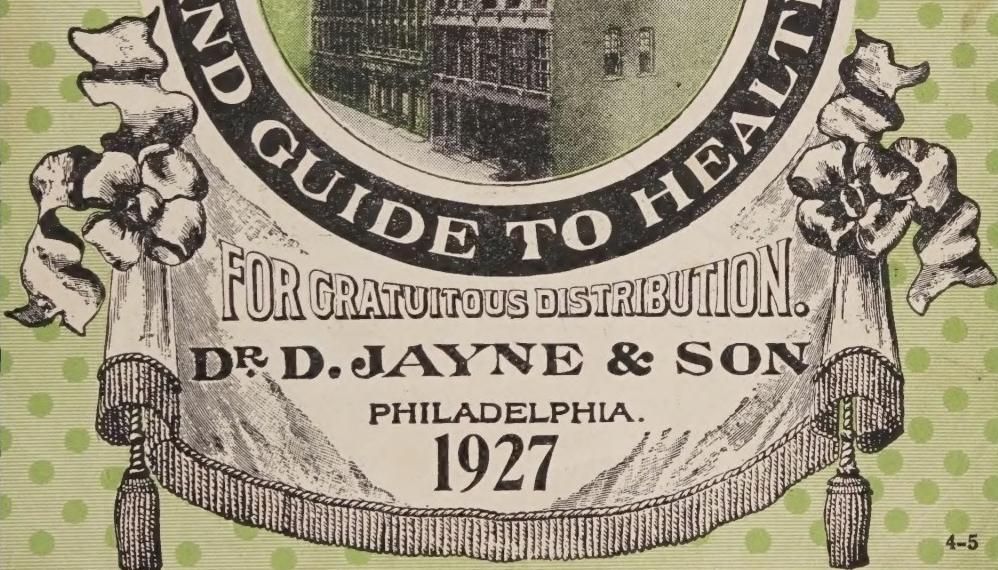
DR. D. JAYNE & SON

PHILADELPHIA.

1927

THE
84 YEAR
OF THIS
PUBLICATION

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Dr. D. Jayne's Almanac



DR. DAVID JAYNE

The Dr. D. Jayne Almanac and Guide to Health was first published in 1843. From the very first it found a welcome in thousands of homes as a Reference Book of the utmost value; until now, over Three Quarters of a Century afterwards, it is accepted as an authority in homes over the World.

A Word to All Readers

DR. DAVID JAYNE, the founder of the house of Dr. D. Jayne & Son, was born in Stroudsburg, Pennsylvania, in 1799. At the age of 19 he took up the study of medicine at the University of Pennsylvania in Philadelphia. After the completion of his studies he began the practice of his profession at Salem, N. J. His practice was that of a country doctor of the day, entailing much work and many hardships, but it afforded him constant opportunities to study a wide variety of cases. Many of his patients were far distant from his office and due to the fact that few drug stores then existed, it was essential that his diagnosis should be sound and accurate, as time is of importance in prescribing medicine to relieve the sick.

He was a profound student of the causes of disease and their treatment, and of the action of drugs in relief of human ailments. The Family Medicines bearing his name are the result of this wide and diversified experience until today, almost one hundred years later, his products are used in nearly every town and hamlet of this Country, as well as in many foreign countries. His good name has thus been perpetuated through his Family Medicines beyond his most sanguine expectations.

During the past century science has presented to civilization many beneficial discoveries in the field of medicine, chemistry and physics. It is therefore a pleasure to state that while the formulas of Dr. D. Jayne's Family Medicines are essentially the same as the originals, the methods of compounding have been improved in accordance with the most efficient methods. The drugs used in these Family Medicines are today recognized in the leading text books in the medical schools of the Country.

What could be better proof of the soundness of the principles of the original formulas, a century old, than to have the doctors of today claiming the same therapeutic action for the ingredients involved as claimed by Dr. D. Jayne? He made no claim that any of his Medicines were unfailing or that they were the best suited in all cases, but he had confidence in the belief that they would prove beneficial in the majority of instances.

The management of Dr. D. Jayne & Son has never left the control of the immediate family, who have endeavored, while retaining the basic principles of his remedies, to keep them abreast with the best thought of modern medical science and thus maintain for their products a standard of quality and efficiency worthy of the great name they bear.

DR. D. JAYNE & SON

4-5 C & N P

Symbols and Abbreviations

☽—Moon at greatest declination North, or farthest North in the heavens.

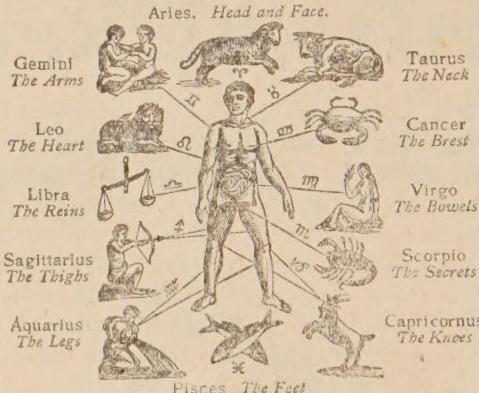
☿—Moon at greatest declination South, or farthest South.

☌—Conjunction: When two heavenly bodies have the same celestial longitude or right ascension. Superior—When the planet is on the side of the Sun most distant from the Earth. Inferior—When a planet is on the same side of the Sun as the Earth.

☿. elong. E or W—Greatest elongation or greatest angular distance E or W from the Sun.

☊ gr. lib. E. or W.—Moon's greatest libration E or W.—A slight variation at different times in the amount of the eastern or western edge of the Moon seen.

The Twelve Signs of the Zodiac



The Moon's Phases



Symbols of Zodiacaal Constellations

Aries, or Ram.	Cancer or Crab-fish	Libra, or Balance	Capricornus, or Goat.
Taurus, or Bull.	Leo, or Lion.	Scorpio, or Scorpion.	Aquarius, or Waterman.
Gemini, or Twins.	Virgo, or Virgin	Sagittarius, or Bowman	Pisces, or Fishes

Symbols and Abbreviations

gr. Hel. Lat. N or S—Greatest heliocentric latitude, or greatest angular distance North or South from the ecliptic as seen from the centre of the Sun.

Stationary—When the planet, through its relative motion to that of the Earth, appears to remain in one place among the fixed stars.

S—Signifies the star souths, or crosses the meridian.

Perihelion—Near the Sun.

Perige—Near the Earth.

Aphelion—Far from the Sun.

Apogee—Far from the Earth.

M—Morning. A—Afternoon.

bril.—Brilliancy.

☊—Ascending Node.

☋—Descending Node.

□—Quadrature: 90° from Sun.

♂—Opposition: 180° from Sun.

Signs of the Planets

Sun.	Mars
Mercury	Jupiter
Venus	Saturn
Earth	Uranus
	Neptune

Fixed and Movable Anniversaries, etc.

Epiphany	Jan'y 6
Septuagesima Sunday	Feb'y 13
Quinagesima, S.S...	Feb'y 27
St. David	Mar 1
Ash Wednesday.....	Mar 2
First Sunday in Lent..	Mar 6
St. Patrick	Mar 17
Annunciation—Lady D	Mar 25
Palm Sunday	Apr 10
Good Friday.....	Apr 15
Easter Sunday.....	Apr 17
Low Sunday.....	Apr 24
Rogation Sunday	May 22
Ascension Day	May 26
Pentecost—Whit Sun.	June 5
Trinity Sunday	June 12
Corpus Christi	June 15
John Baptist.....	June 24
Michaelsmas Day.....	Sept 29
First Sunday in Advent	Nov 27
St. Andrew	Nov 30
St. Nicholas.....	Dec 6
St. Thomas	Dec 21
Christmas Day	Dec 25
St. John, Evangelist..	Dec 27

EMBER DAYS

March	9 11 12
June.....	8 10 11
Sept.....	21 23 24
Dec	14 16 17

CHRONOLOGICAL CYCLES

Dominical Letter B	Epact 27
Lunar Cycle 9	Solar Cycle 4
Roman Indict. 10 Jul	Period 6640

Chronological Eras 1927—The year 1927 of the Christian era comprises the latter part of the 151st and the beginning of the 152nd year of the independence of the United States of America, and corresponds to the year 6640 of the Julian period.

Of the peoples using the Christian era some employ the Gregorian calendar and some the Julian. January 1, 1927, Julian calendar, corresponds to January 14, 1927, Gregorian calendar.

The year 7436 of the Byzantine era begins on September 1, 1927, Julian calendar.

The year 5688 of the Jewish era begins on September 27, 1927, or more exactly, at sunset on September 26, 1927, Gregorian calendar.

The year 2680 since the foundation of Rome, according to Varro, begins on January 1, 1927, Julian calendar.

The year 2676 of the era of Nabonassar begins on April 29, 1927, Julian calendar.

The first day of January of the year 1927 is the 2,424,882nd day since the commencement of the Julian period.

How to Use the Moonlight Diagram on the Calendar Pages

Glance at any particular date, let your eye follow on same line to the Moonlight diagram, the heads of columns will tell you the hours of the night; the blank squares thus ☐, denote the hours in which it will be dark; the white squares bearing the Moon's face in any of its phases thus ☽ ☾ ☽ ☾, the hours during which it will shine, and, by the particular phase, about how much light is expected.

If the signs face the left, the waxing Moon is indicated; if the right, the waning Moon, while the New Moon is ☉, and the Full Moon thus ☽. The white squares bearing in them the Sun's face thus ☀ ☀ ☀ ☀, indicate sunlight in the early evening and morning hours.

SECOND ECLIPSE*

	Moon enters Shadow	Total Eclipse Begins	Middle of Eclipse	Total Eclipse Ends	Moon leaves Shadow
S. Francisco, Cal.	A	M	M	M	M
Portland, Ore.	10 33	0 3	0 14	0 25	1 56
Olympia, Wash.	10 32	0 2	0 13	0 24	1 55
Victoria, V. I.	10 31	0 1	0 12	0 23	1 54
New York, Wash.	10 53	0 23M	0 34	0 45	2 16
Astoria, Ore.	10 28	11 58A	0 9	0 20	1 51
Salem, " "	10 31	0 1M	0 12	0 23	1 54
Eugene City, Ore.	10 31	0 1	0 12	0 23	1 54
Scottsburg, "	10 28	11 53A	0 9	0 20	1 51
Coloma, Cal., "	10 39	0 9M	0 20	0 31	2 2
Carson City, Nev.	10 44	0 14	0 25	0 36	2 7
Downieville, Cal., "	10 40	0 10	0 21	0 32	3
Hamilton, "	10 37	0 7	0 18	0 29	2 0
Humboldt City "	10 27	11 57A	0 8	0 19	1 50
Jacksonville, "	10 40	0 10M	0 21	0 32	2 3
Klamath & Trinid'd	10 26	11 56A	0 7	0 18	1 54
Los Angeles, Cal., "	10 50	0 20M	0 31	0 42	2 13
Mariposa, "	10 44	0 14	0 25	0 36	2 7
Marysville, "	10 37	0 7	0 18	0 29	2 0
Monroeville, "	10 35	0 5	0 16	0 27	1 58
Mokelumne Hill "	10 43	0 13	0 24	0 35	2 6
Monterey, "	10 35	0 5	0 16	0 27	1 58
Sacramento, "	10 37	0 7	0 18	0 29	2 0
Santa Barbara "	10 44	0 14	0 25	0 36	2 7
San Diego, "	10 54	0 24	0 35	0 46	2 17
Sonoma, "	10 33	0 3	0 14	0 25	1 56
Sonora, "	10 42	0 12	0 23	0 34	2 5
Stockton, "	10 38	0 8	0 19	0 30	2 1
Weaverville "	10 31	0 1	0 12	0 23	1 54
Salt Lake City, U...	11 15	0 45	0 56	1 7	2 38
Virginia City, Nev.	10 44	0 14	0 25	0 36	2 7
Fort Bidwell, Cal., "	10 43	0 13	0 24	0 35	2 6
Fort Langley, B.C., "	10 32	0 2	0 13	0 24	1 55
Sitka, Alaska	9 42	11 12A	11 23A	11 34A	1 5
Idaho City, Idaho.	11 0	0 30M	0 41M	0 52M	2 23
Bannock, Mon., "	11 10	0 41	0 52	1 3	2 34
Boise City, Idaho.	10 58	0 28	0 39	0 50	2 21
Gallatin, Mon.....	11 17	0 47	0 58	1 9	2 40

*First contact of shadow, 54 degrees from the South point of the Moon's limb toward the East. Magnitude of Eclipse—1.018.) Moon's diameter —1.0). Evening of the 14th, Morning of the 15th.

FOURTH ECLIPSE†

	Moon enters Shadow	Total Eclipse Begins
Sitka, Alaska	6 51M	7 53M

†First contact of shadow, 62 degrees from the North point of the Moon's limb toward the East.

NOTE.—The calculations for this almanac are given in local or mean solar time, the risings and settings of the Sun and Moon being for the upper limb, corrected for parallax and refraction. To change to Standard Time 4 minutes are to be subtracted for each degree of longitude the place is east of one of the standard meridians, and 4 minutes added for every degree west of the same.

ECLIPSES FOR 1927

In the year of 1927 there will be Five Eclipses, Three of the Sun and Two of the Moon, and a Transit of Mercury over the Sun's Disk.

1. An Annular Eclipse of the Sun, January 3-4. Invisible. Visible to South America, except the northern portions, the south-eastern part of Australia and the South Pacific Ocean.

2. A Total Eclipse of the Moon, June 14-15. The beginning visible to North America except the northern border, South America and the Pacific Ocean; the ending visible to North America except the northeastern part, South America except the extreme eastern part and Australia. Occurring at the times given in the adjoining table.

3. A Total Eclipse of the Sun, June 29. Invisible. Visible to Europe, the extreme northern parts of North America and Africa and the northern half of Asia.

4. A Total Eclipse of the Moon, December 8. Visible generally to Asia, Australia and the extreme northern part of North America. The beginning visible to the eastern parts of Europe and Africa and the ending to all of Europe and Africa. Occurring at the times given in the adjoining table.

5. A Partial Eclipse of the Sun, December 24. Invisible. Visible in the South Polar regions.

A Transit of Mercury over the Sun's Disc, November 10. Invisible. The ingress visible to Australia, Asia, except the northern and western parts, and the extreme eastern part of Africa; the egress visible to Europe, Africa, Asia, except the northern part, Australia, except the eastern part, and the extreme eastern part of South America.

MORNING AND EVENING STARS

MERCURY will be Evening Star about Feb. 25, June 22 and October 18; and Morning Star about April 10, August 8 and November 26.

VENUS will be Evening Star till September 10; then Morning Star the rest of the year.

JUPITER will be Evening Star till March 1; then Morning Star till September 22; then Evening Star again the rest of the year.

POSITIONS OF PLANETS

- ♂ ♦ Feb. 15, shines all night
- ♂ ♦ May 26, shines all night
- ♂ ♦ Sept. 22, shines all night
- ♂ ♦ Sept. 25, shines all night
- ♂ ♦ March 1, is then invisible
- ♂ ♦ March 20, is then invisible
- ♂ ♦ Aug. 20, is then invisible
- ♂ ♦ Oct. 20, is then invisible
- ♂ ♦ Dec. 3, is then invisible

Dr. D. Jayne's Vermifuge

For the Treatment of Round Worms of the Intestinal Tract.

THIS valuable medicine has the power to expel Round Worms from the intestinal tract. It is also of value as an antacid, relieving sourness of the stomach.

The two common species of round worms infecting the intestinal tract are familiarly known as Round or Stomach Worms, often found in adults as well as children, and Pin, Seat or Thread Worms, very commonly found in children.

The presence of these two types of Worms is frequently the unsuspected cause of many baffling and alarming symptoms for which there seems to be no obvious cause. Parents are frequently deluded into the belief that their carefully nurtured child cannot possibly be suffering from worms, thinking that this infection can only be present in neglected children. This belief is not well founded, as all children are more or less exposed at times to worm infection. Certain members of the medical profession fail to recognize the existence of worms as an established fact, or to identify the symptoms that they cause. Children are frequently subjected to long continued and drastic treatment for nervous conditions of

obscure origin, colicky pains and diarrhoea, when the little patient is really suffering from Round or Thread Worms. The fact remains that one of the common causes of ill health in children is due to these worms, and this statement is amply justified by the reputation for success that Dr. D. Jayne's Vermifuge has acquired during nearly 100 years of its existence.

Round Worms—A brief description of round worms and the symptoms that they cause follows. It will be noted that many of the symptoms are obscure and inconclusive and we therefore earnestly suggest that when in doubt, treat for these worms *on suspicion*.

The common species of Round Worms (*Nemotodes*) are the Round or Stomach Worm, known scientifically as *Ascaris Lumbricoides*, and the Pin or Seat Worm, known scientifically as *Oxyuris Vermicularis*.

The Round or Stomach Worm resembles very closely the common earth worm. The male worm is from 5 to 8 inches long and the female 7 to 15 inches in length. They are grayish to reddish in color and are $\frac{1}{2}$ to $\frac{1}{4}$ inch in diameter. It is probably



1st Month

JANUARY, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Moon Days	SAN FRANCISCO		PORTLAND		HIGH TIDE See Tide Table p31	ASPECTS OF PLANETS, etc.		HOURS OF MOONLIGHT	
	SUN rises (a.m.)	SUN sets (p.m.)	SUN rises (a.m.)	SUN sets (p.m.)		S. Francisco	The risings and settings of the Planets are given for San Francisco.	Evening	Morning
1 S 7	164	50° 5'	51° 3'	7 41° 26'	5 25°	8 50° 11'	6 Circumcision.	6 to 7	7 to 8

Second Sunday after Christmas

Day's Length: S. Fr'isco., 9.35; Portl'nd, 8.46

2 S 7	164	51° 6'	9° 4'	7 41° 27'	6 33°	8 9° 26'	11 54°	⊕ in perihelion
3 M 7	164	52° 5'	sets	4 7 41° 28'	sets	10 4°	—	☽ 3° in ♀
4 T 7	174	53° 6'	2	5 7 41° 29'	5 37°	0 41°	10° 46'	♂ ♀ ☽
5 W 7	174	54° 7'	12	5 7 41° 30'	6 51°	1 26°	11° 30'	♀ in aphelion
6 T 7	174	55° 8'	23	6 7 41° 31'	8 7°	2 12°	0 18° Epiphany	☽ in perigee
7 F 7	174	56° 9'	34	6 7 41° 32'	9 23°	2 57°	1 13° Algol S 7 57° ^A	
8 S 7	164	56° 10'	45	7 7 41° 33'	10 40°	3 42°	2 19°	♂ ☽

First Sunday after Epiphany

Day's Length: S. Fr'isco., 9.41; Portl'nd, 8.54

9 S 7	164	57° 11'	54°	7 7 40° 4'	34 11° 54°	8 4° 27°	3 38°	☽ Aldebaran S 9 17° ^A
10 M 7	164	58° morn		7 7 40° 4'	35 morn	5 11°	5 15°	☽ 10° in aphelion
11 T 7	164	59° 1'	2	8 7 40° 4'	36 1° 8°	5 55°	6 49°	♂ ☽
12 W 7	165	0° 2'	9	8 7 39° 4'	37 2° 21°	6 40°	8 13° Rigel S 9 45° ^A	
13 T 7	155	1° 3'	15	9 7 39° 4'	38 3° 31°	7 26°	9 24°	Venus sets 6 0° ^A
14 F 7	155	2° 4'	20	9 7 38° 4'	40 4° 41°	8 12°	10 22°	☽ gr. Libration W.
15 S 7	155	3° 5'	23	9 7 38° 4'	41 5° 48°	8 58°	11 13°	Mars sets 2 2° ^M

Second Sunday after Epiphany

Day's Length: S. Fr'isco., 9.49; Portl'nd, 9. 5

16 S 7	155	4° 6'	24 10°	7 37° 4'	42° 6° 50°	9 41°	11 59°	☽ in ♀
17 M 7	145	5rises	10	7 36° 4'	43rises	10 23°	—	☽ 17° Capella S 9 25° ^A
18 T 7	145	7° 5.59 10°	11	7 36° 4'	45 5 37°	0 41°	11° 3°	☽ Jupiter sets 7 43° ^A
19 W 7	135	8° 6° 59°	11	7 35° 4'	46 6° 41°	1 22°	11° 42°	☽ Venus sets 6 0° ^A
20 T 7	135	9° 7° 58°	11	7 35° 4'	48 7 44°	2 2°	0 19°	Canopus S 10 24° ^A
21 F 7	135	10° 8° 57°	11	7 34° 4'	49 8 48°	2 41°	0 58°	Saturn rises 3 18° ^M
22 S 7	125	11° 9° 55°	12	7 33° 4'	50 9 50°	3 18°	1 41°	☽ in apogee

Third Sunday after Epiphany

Day's Length: S. Fr'isco., 10. 0; Portl'nd, 9.20

23 S 7	125	12° 10° 51°	12	7 32° 4'	52 10° 51°	3 53°	2 35°	Sirius S 10 32° ^A
24 M 7	115	13° 11° 47°	12	7 32° 4'	53 11° 52°	4 25°	3 46°	Uranus sets 9 31° ^A
25 T 7	115	14° morn	12	7 31° 4'	55 morn	4 59°	5 19°	☽ 25° Conversion of St. Paul
26 W 7	105	15° 0° 45°	13	7 30° 4'	56 0 54°	5 32°	6 49°	☽ Procyn S 11 14° ^A Paul
27 T 7	95	16° 1° 44°	13	7 29° 4'	58 1 58°	6 8°	8 6°	Neptune rises 6 45° ^A
28 F 7	95	18° 2° 46°	13	7 28° 4'	59 3 4°	6 48°	9 8°	♀ gr. Helio. Lat. S.
29 S 7	85	19° 3° 49°	13	7 26° 5°	0 4 11°	7 33°	10 0°	☽ gr. Libration E.

Fourth Sunday after Epiphany

Day's Length: S. Fr'isco., 10.13; Portl'nd, 9.37

30 S 7	75	20° 4° 52°	13	7 25° 5°	2 5 17°	8 19°	10 45°	☽ in ♀
31 M 7	65	21° 5° 53°	14	7 24° 5°	3 6 19°	9 6 11°	28 3°	gr. Helio. Lat. S.

The Moon's Phases

S. Francisco Portland

New Moon	3	0 18°	3	0 17°
First Quarter	10	6 33°	10	6 32° ^M
Full Moon	17	2 17°	17	2 16° ^A
Last Quarter	25	5 55°	25	5 54°

The Jewish Calendar for 1927—5687

January 4, Rosh Hodesh Shevat

18, Rosh Shanah Layla

the most common intestinal parasite of children, the infection taking place through food or drink, or by the fingers, in the case of children who have been playing where soil pollution exists. This worm is found in temperate as well as tropical climate. Ordinarily they inhabit the small intestine but frequently wander up into the stomach, where the disturbance due to their movements causes them to be vomited, hence they derive the familiar name of Stomach Worms. While most frequently found in children, they are often the unsuspected cause of obscure digestive disturbances in adults, and the possibility of their presence should always be taken into account. They often work their way down into the large intestines and are passed with the faeces, and in that way their existence is detected.

They are usually few in number, but rarely solitary, and if one is passed it is safe to assume that others are present. The eggs of the Round Worms are passed from the body with the faeces and being protected by a tough covering, are prevented from drying up and dying. They gain access to the human system through contaminated food or water, and the eggs hatching out, the young worms pass into the intestines, where they develop to their full size in about five weeks.

In this connection it should be borne

in mind that, while it is possible to destroy the worms existing in one's system, it will not prevent a re-infection if due care is not taken to insure unpolluted food and drinking water. The symptoms produced by Round Worms, while characteristic, are also somewhat similar to those caused by other digestive disturbances, and for that reason are not always recognized as arising from their true cause.

In the case of children these symptoms may manifest themselves in severe nervous disturbances, *grinding of the teeth and otherwise restless sleep, disturbance of vision, abdominal pains, capricious appetite, itching of the eyes, nose and fingers and peevish, irritable disposition.* It is well, therefore, for the parent of a child suffering from any of the foregoing symptoms to determine, before jumping at the conclusion that the child is just bad tempered and irritable, whether or not it is suffering from Round Worm infection. If the child seems poorly and is listless, without any apparent reason, and fails to gain weight in spite of a plentiful and appropriate diet, notwithstanding it seems normal in other ways, then make every effort to find out if it is suffering from Round Worms. The only positive proof is the discovery of the passage of the worm either alive or dead. It is well, however, as stated several times before, when symptoms appear, similar

2d Month

FEBRUARY, 1927

28 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

MOON Phase	SAN FRANCISCO			PORTLAND			HIGH TIDE See Tide Table p31 Morning Afternoon	ASPECTS OF PLANETS, etc. The risings and settings of the Planets are given for San Francisco.	HOURS OF MOONLIGHT	
	SUN rises	SUN sets	MOON rises	SUN rises	SUN sets	MOON rises			Evening	Morning
1 T 7	5 5	22	6 46	14	7	235	5	7 11	9 53	Venus sets 6 44 ^A
2 W 7	5 5	23	sets	14	7	225	6	sets	0 9 10*	Purification, Candlemas
3 T 7	45	24	7	17	14	7	205	8 7 4	0 49 11* 32 6 ♀ ☽ 6 ♀ ☽ (mas)	
4 F 7	35	25	8	29	14	7	195	9 8 22	1 29 0 24 6 ☽ ☽	
5 S 7	25	26	9	41	14	7	185	11 9 39	2 9 1 24 6 ♀ ☽	

Fifth Sunday after Epiphany

Day's Length: S. Fr'isco., 10.26; Portl'nd, 9.55

6 S 7	15	27	10	52	14	7	175	12 10 56	Rigel S 8 6 ^A	D D D D D D D D D D D D D D D D
7 M 7	05	29	morn	14	7	165	14 morn	3 32	3 51 Mars sets 1 22 ^M	D D D D D D D D D D D D D D D D
8 T 6	59	5	30	0	14	7	145	15 0 11	4 18 5 24 8 6 3 ☽	D D D D D D D D D D D D D D D D
9 W 6	58	5	31	1	9	14	7	135 17 1 24	5 9 6 56 Capella S 7 55 ^A	D D D D D D D D D D D D D D D D
10 T 6	57	5	32	2	15	14	7	125 18 2 35	6 3 8 16 ☽ gr. Libration W.	D D D D D D D D D D D D D D D D
11 F 6	56	5	33	3	19	14	7	105 19 3 43	6 59 9 20 Jupiter sets 6 37 ^A	D D D D D D D D D D D D D D D D
12 S 6	54	5	35	4	18	14	7	95 21 4 43	7 54 10 10 ☽ in ♀	D D D D D D D D D D D D D D D D

Septuagesima Sunday

Day's Length: S. Fr'isco., 10.43; Portl'nd, 10.15

13 S 6	53	5	36	5	11	14	7	75 22 5 36	8 45 10 52 6 ♀ ☽	D D D D D D D D D D D D D D D D
14 M 6	52	5	37	5	56	14	7	65 24 6 21	9 33 11 30 St. Valentine.	D D D D D D D D D D D D D D D D
15 T 6	51	5	38	6	36	14	7	45 25 6 58	10 16 — 8 ♀ ☽	D D D D D D D D D D D D D D D D
16 W 6	50	5	39	rises	14	7	25 27 rises	0 6 10* 56 16 6 ☽ ☽ ☽ ☽	D D D D D D D D D D D D D D D D	
17 T 6	48	5	40	6	48	14	7	15 28 6 37	0 40 11* 34 Sirius S 8 54 ^A	D D D D D D D D D D D D D D D D
18 F 6	47	5	41	7	46	14	6	59 5 30	1 13 0 13 Saturn rises 1 35 ^M	D D D D D D D D D D D D D D D D
19 S 6	46	5	42	8	42	14	6	58 5 31	8 40 1 42 0 52 ☽ in apogee	D D D D D D D D D D D D D D D D

Sexagesima Sunday

Day's Length: S. Fr'isco., 10.58; Portl'nd, 10.37

20 S 6	45	5	43	9	38	14	6	56 5 33	9 41 ☽	C C C C C C C C C C C C C C C C
21 M 6	44	5	44	10	36	14	6	54 5 34	10 44 ☽	C C C C C C C C C C C C C C C C
22 T 6	42	5	45	11	34	14	6	53 5 36 11 47	1 3 1 3 36 Procyon S 9 28 ^A	C C C C C C C C C C C C C C C C
23 W 6	41	5	46	morn	14	6	51 5 37	morn ☽	3 28 5 5 ☽ in perihelion	C C C C C C C C C C C C C C C C
24 T 6	40	5	47	0	33	13	6	50 5 39 0 51	4 5 6 33 ☽ 24 St. Matthias	C C C C C C C C C C C C C C C C
25 F 6	39	5	48	1	34	13	6	48 5 40	4 54 7 48 ☽ gr. Elong. E., 18° ^{8'}	C C C C C C C C C C C C C C C C
26 S 6	37	5	49	2	35	13	6	46 5 41	3 0 ☽ 5 53 8 47 ☽ ☽ ☽ in ☽	C C C C C C C C C C C C C C C C

Quinquagesima—Shrove Sunday

Day's Length: S. Fr'isco., 11.14, Portl'nd, 10.59

27 S 6	36	5	50	3	34	13	6	44 5 43	4 1 ☽	C C C C C C C C C C C C C C C C
28 M 6	34	5	51	4	31	13	6	43 5 44	4 56 ☽	7 57 10 14 Neptune sets 6 7 ^M

The Moon's Phases

S. Francisco Portland

New Moon	2	0 44 ^M	2	0 43 ^M
First Quarter	8	3 44 ^A	8	3 43 ^A
Full Moon	16	8 8 16	8 7 7 ^M	
Last Quarter	24	0 32 ^A	24 0 31 ^A	

The Jewish Calendar for 1927—5687

February 2, 3, Rosh Hodesh Adar Bishvat

15, Purim Katan

to those indicated above, to treat for Round Worms *on suspicion* that they are the cause of the trouble, since, if they do not exist, no harm will have been done, and that factor can be eliminated as a possible cause of the trouble.

While Worms are not always passed whole, or even in recognizable form, as a result of the treatment, an improved condition of the child will usually indicate that your judgment was correct.

The Thread Worm, sometimes called the Pin or Seat Worm, is a smaller member of the Round Worm family. The male is about $\frac{1}{6}$ inch long and the female a little less than $\frac{1}{2}$ inch in length. The eggs are thin-shelled and show a coiled-up embryo. The housefly is believed to be a common means of transmitting eggs to food and water and therefore all food and water, particularly food which is to be eaten raw, should be washed thoroughly and protected from contact with these pests.

The symptoms of Thread Worms are in many ways similar to the Round Worms, but the most common and characteristic is the intense itching of the rectal opening, causing children to be fidgety when trying to rest. Examination of the stool may disclose females packed with eggs, wriggling on the surface of the freshly passed faeces.

For the removal of both species of Round Worms, the use of Dr. D. Jayne's Vermifuge (Round Worm Expeller), specially prepared to expel Round Worms, has proved most effective, and it should be administered in the following manner:—

Shake the bottle well and to each dose add four times as much water, sweetened with sugar if desired. Children will usually then take it willingly. Averagedoseunder2yrs.- $\frac{1}{3}$ teaspoonful

“	“	2 to 5	“	- $\frac{2}{3}$	“
“	“	5 to 12	“	- 1	“
“	“	12 years or over	- 2 to 3	“	“

These doses to be given half hour before meals and before bedtime. This treatment to be continued until signs of worms or above described symptoms have disappeared.

Antiacid—Jayne's Vermifuge will be found to be a valuable treatment for acidity or “sourness of the stomach” and taken in one or two teaspoonful doses, well diluted in water, will usually effect quick relief.

The bowels should move at least once every day to cleanse the intestinal tract. If a constipated condition exists use a mild laxative, such as Dr. D. Jayne's Sanative Pills, at bedtime in sufficient quantity to produce a free movement of the bowels the next morning. See Dosage under Dr. D. Jayne's Sanative Pills.

3d Month

MARCH, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Month	Days	SAN FRANCISCO		PORTLAND		HIGH TIDE See Tide Table p31	ASPECTS OF PLANETS, etc. The risings and settings of the Planets are given for San Francisco.	HOURS OF MOONLIGHT													
		SUN	SUN MOON rises sets rises (h. m.) (h. m.) (h. m.)	SUN	SUN MOON rises sets rises (h. m.) (h. m.) (h. m.)			Evening	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	
1	T 6	335	52	5 22	13	6 41	5 46	5 45	8 53	10 51	St. David.	♂ ♍	○	○	○	○	○	○	○	○	○
2	W 6	325	53	6 8	12	6 39	5 47	6 26	7 9	46	11	28	Ash Wednesday	○	○	○	○	○	○	○	○
3	T 6	305	54	sets	12	6 37	5 48	sets	10 39	—	—	—	3 ♂ 2' C	○	○	○	○	○	○	○	○
4	F 6	295	55	7 18	12	6 35	5 50	7 14	0	411*	34' C	in perigee	○	○	○	○	○	○	○	○	○
5	S 6	275	56	8 33	12	6 34	5 51	8 35	0 40	0 31	6 ♀ C	○	○	○	○	○	○	○	○	○	○

First Sunday in Lent

Day's Length: S. Frisco., 11.31, Portl'dnd, 11.21

6	S 6	265	57	9 47	12	6 32	5 53	9 55	1 18	1 34	♀ gr. Helio. Lat. N.	○	○	○	○	○	○	○	○	○	○
7	M 6	255	58	10 58	11	6 30	5 54	11 12	1 57	2 45	Venus sets 7 59 ^A	○	○	○	○	○	○	○	○	○	○
8	T 6	235	59	morn	11	6 28	5 55	morn	2 39	4 4	Castor S 8 27 ^A	○	○	○	○	○	○	○	○	○	○
9	W 6	226	0	0 6	11	6 26	5 57	0 25	3 27	5 30	♂ 6 3' C	○	○	○	○	○	○	○	○	○	○
10	T 6	206	1	1 11	11	6 25	5 58	1 34	4 23	6 54	10 ♂ gr. Lib. W.	○	○	○	○	○	○	○	○	○	○
11	F 6	196	2	2 12	10	6 23	5 0	2 37	5 29	8 3' C	in ♀	○	○	○	○	○	○	○	○	○	○
12	S 6	176	3	3 6	10	6 21	5 1	3 33	6 35	8 57	Mars sets 0 37 ^m	○	○	○	○	○	○	○	○	○	○

Second Sunday in Lent

Day's Length: S. Frisco., 11.48; Portl'dnd, 11.43

13	S 6	166	4	3 54	10	5 14	2 4	19	7 38	9 41	♂ ○ Inferior	○	○	○	○	○	○	○	○	○	○
14	M 6	146	5	4 35	9	6 17	3 4 58	—	8 34	10 17	Jupiter rises 5 57 ^m	○	○	○	○	○	○	○	○	○	○
15	T 6	136	6	5 11	9	6 15	5 5	30	9 23	10 50	♂ ♀ C	○	○	○	○	○	○	○	○	○	○
16	W 6	116	7	5 43	9	6 13	6 5 58	—	10 6 11	21	Saturn rises 11 52 ^A	○	○	○	○	○	○	○	○	○	○
17	T 6	106	8	6 12	9	6 116	7 6 22	—	10 48	11 50	St. Patrick.	○	○	○	○	○	○	○	○	○	○
18	F 6	86	9	rises	8	6 96	8 rises	—	11 28	—	18 C in apogee	○	○	○	○	○	○	○	○	○	○
19	S 6	76	10	7 32	8	6 76	10 7 34	—	0 16	0 9	Pollux S 7 55 ^A	○	○	○	○	○	○	○	○	○	○

Third Sunday in Lent

Day's Length: S. Frisco., 12. 6; Portl'dnd, 12. 5

20	S 6	56	11	8 30	8	6 66	11	8 36	0 39	0 53	6 ♀ ♍	○	○	○	○	○	○	○	○	○	○
21	M 6	46	12	9 28	7	6 46	13	9 39	1 1	1 40	○ enters ♀, Spring	○	○	○	○	○	○	○	○	○	○
22	T 6	26	13	10 26	7	6 25	14 10	42	1 10	2 35	Regulus S 10 6 ^A [begins	○	○	○	○	○	○	○	○	○	○
23	W 6	16	14 11	26	7	6 05	11 46	—	1 39	3 43	Uranus rises 6 1 ^M	○	○	○	○	○	○	○	○	○	○
24	T 5	59	6 1	morn	7	5 58	16	morn	2 5	5 2 6 h C	—	○	○	○	○	○	○	○	○	○	○
25	F 5	58	6 15	0 26	6	5 56	18	0 49	2 45	6 21	Annunciation	○	○	○	○	○	○	○	○	○	○
26	S 5	56	6 16	1 23	6	5 54	19	1 51	3 45	7 25	26 C in ♀	○	○	○	○	○	○	○	○	○	○

Fourth Sunday in Lent

Day's Length: S. Frisco., 12.23; Portl'dnd, 12.28

27	S 5	54	17	2 20	6	5 52	20	2 47	5 7	8 15	Denebola S 11 27 ^A	○	○	○	○	○	○	○	○	○	○
28	M 5	53	18	3 11	5	5 50	21	3 36	6 28	8 56	Neptune sets 4 15 ^m	○	○	○	○	○	○	○	○	○	○
29	T 5	51	19	3 57	5	5 48	23	4 18	7 39	9 33	♀ in ♀	○	○	○	○	○	○	○	○	○	○
30	W 5	50	20	4 40	5	5 47	24	4 56	8 43	10 8	Spica S 0 55 ^m	○	○	○	○	○	○	○	○	○	○
31	T 5	48	21	5 18	4	5 48	26	5 29	9 42	10 42	6 ♀ C	○	○	○	○	○	○	○	○	○	○

The Moon's Phases

S. Francisco Portland

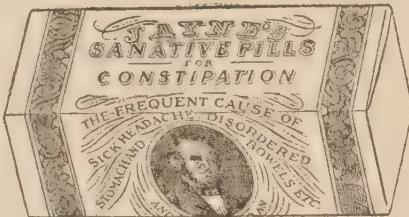
New Moon	3 11	15M	3 11	14M
First Quarter	10	2 53M	10	2 52M
Full Moon	18	2 14M	18	2 13M
Last Quarter	26	3 25M	26	3 24M

The Jewish Calendar for 1927—5687

March 4, 5, Rosh Hodesh Adar Shenei
17, Fast of Esther. 18, 19, Purim.

Dr. D. Jayne's Sanative Pills

A Laxative or Cathartic



These Pills are indicated in the treatment of Biliousness and Sick Headache due to Constipation and when a Laxative or Purgative is required. No person can be well and at the same time be costive or constipated.

CONSTIPATION OR COSTIVENESS

This condition, arising from a number of different causes, the most common of which are improper diet, lack of exercise or the drinking of insufficient water, is really a parent of many evils, giving rise, when habitual or chronic, to many distressing maladies.

It is the function of the intestinal tract through various mechanical and chemical processes to liquefy the food and bring it into such a condition that it can be absorbed through the mucus lining of the digestive tube and pass into the blood. Most of the absorption is accomplished in the small intestine, while in the colon or large intestine, digestion and absorption are carried somewhat further. If the residue of undigested food and refuse is not soon expelled, there will be absorption of

some of the results of putrefactive changes and a general poisoning of the whole body. Hence the great importance of regularly and thoroughly emptying the lower bowel. The matter thus expelled is largely made up of indigestible material, with other waste substances. If this is retained in the system longer than nature intended, the waste products of digestion and assimilation are prejudicial to good health and this condition should be promptly corrected and a definite effort made to restore natural movement of the bowels.

Many of us lead a sedentary life; and are highly artificial in our mode of living. We move about but little, we concentrate energy upon mental effort, thus diverting a large sum of energy

4th Month

APRIL, 1927

30 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Month Date	SAN FRANCISCO			PORTLAND			HIGH TIDE S. Francisco	ASPECTS OF PLANETS, etc. See Tide Table p31	HOURS OF MOONLIGHT														
	SUN	SUN	MOON	SUN	SUN	MOON			Evening	Morning	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7
1 F 5	47	6	22	5	52	4	5	436	27	5	57	10	39	11	17	1	in perigee						
2 S 5	45	6	23	sets	4	5	416	28	sets	11	38	11	52	Regulus	S 9	23	A						

Fifth Sunday in Lent

Day's Length: S. Fr'isco., 12.39, Portl'nd, 12.50

3 S 5	44	6	23	8	35	3	5	396	29	8	46	—	—	0	39	Venus sets 8 58A	
4 M 5	42	6	24	9	47	3	5	376	31	10	3	0	29	1	44	6 ♀ ☽	
5 T 5	41	6	25	10	58	3	5	356	32	11	19	—	1	8	2	54	6 ♀ ☽
6 W 5	39	6	26	morn	3	5	336	33	morn	—	1	51	4	9	6 ♂ ☽		
7 T 5	38	6	27	0	4	2	5	316	34	0	29	2	40	5	27	C in ♀	
8 F 5	36	6	28	1	3	2	5	296	35	1	30	3	41	6	36	8 ♀ in aphelion	
9 S 5	35	6	29	1	53	2	5	286	37	2	20	4	56	7	34	Denebola S 10 36A	

Palm Sunday

Day's Length: S. Fr'isco., 12.57; Portl'nd, 13.12

10 S 5	33	6	30	2	37	1	5	206	38	3	1	6	11	8	21	8 gr. Elong. O., 27°44'
11 M 5	32	6	31	3	16	1	5	246	39	3	36	7	18	8	59	♂ ♀ ☽
12 T 5	30	6	32	3	48	1	5	226	40	4	4	8	17	9	33	Spica S 0 4M
13 W 5	29	6	32	4	17	15	206	42	4	29	9	8	10	2	Mars sets 11 54A	
14 T 5	27	6	32	4	44	0	5	196	43	4	51	9	54	10	30	C in apogee
15 F 5	26	6	34	5	10	0	5	176	45	5	12	10	39	10	55	Good Friday.
16 S 5	25	6	35	rises	F	5	156	46	rises	11	23	11	18	—	16	Jupiter rises 4 5M

Easter Sunday

Day's Length: S. Fr'isco., 13.13; Portl'nd, 13.24

17 S 5	23	6	36	7	21	0	5	136	47	7	30	0	9	11	39	5 ♀ ☽
18 M 5	22	6	37	8	20	1	5	116	48	8	34	0	55	11	57	Saturn rises 9 38A
19 T 5	20	6	38	9	20	1	5	106	50	9	39	—	1	48	Alphacca S 1 47M	
20 W 5	19	6	39	10	20	1	5	86	51	10	43	0	16	2	46	6 ♂ ☽
21 T 5	18	6	40	11	20	1	5	66	52	11	45	0	39	3	50	Uranus rises 4 10M
22 F 5	17	6	41	morn	1	5	46	53	morn	—	1	9	5	0	C in ♀	.
23 S 5	15	6	41	0	16	2	5	36	54	0	43	1	55	6	3	St. George.

Low Sunday

Day's Length: S. Fr'isco., 13.28; Portl'nd, 13.55

24 S 5	14	6	42	1	8	2	5	16	56	1	34	3	3	6	54	24 Antares S 2 20M
25 M 5	13	6	43	1	54	2	5	06	57	2	17	4	35	7	36	St. Mark
26 T 5	12	6	44	2	35	2	4	58	56	2	54	6	6	8	16	Neptune sets 2 20M
27 W 5	11	6	45	3	13	2	4	566	59	3	27	7	26	8	49	Vega S 4 17M
28 T 5	9	6	46	3	48	2	4	547	1	3	55	8	36	9	24	♀ in perihelion
29 F 5	8	6	47	4	21	3	4	537	2	4	23	9	41	9	58	♀ gr. Helio. Lat. S.
30 S 5	7	6	48	4	55	3	4	527	4	4	50	10	43	10	33	C in perigee

The Moon's Phases

S. Francisco Portland

New Moon	1	8	14A	1	8	13A
First Quarter	8	4	11A	8	4	10A
Full Moon	16	7	25A	16	7	24A
Last Quarter	24	2	11A	24	2	10A

The Jewish Calendar for 1927—5687

April 3, Rosh Hodesh Nissan. 17, 18, Pesah, first two days. 23, 24, Pesah, last two days.

away from the process of nutrition. We eat poorly chosen and ill prepared food, hastily, and when the body is not in good condition. In short we disobey the laws of nature. Nature punishes every violation. A tired dead feeling, sick headaches, biliousness, lack of vigor are some of the temporary manifestations due to constipation.

DR. D. JAYNE'S SANATIVE PILLS RELIEVE CONSTIPATION

Dose as a Laxative—Two pills at bedtime or any number required to insure a normal movement of the bowels once and not more than twice during the next day. Individuals will soon learn from experience the number of pills to take to achieve the desired result. Night is the best time to take the pills, as they operate gently and efficiently in the morning.

Constipation, unless the result of some serious disease, is usually a matter of habit, and much of the success attending its relief depends upon the co-operation of the individual in establishing a definite time, every day, to promote this necessary functioning of the bowels.

For Children—From 5 to 12 years one pill; 12 years or more two pills. As it is rarely possible to give a pill to a young child, we suggest that a liquid such as magnesia mixed in milk or water, syrup of figs, or a mild saline laxative is more likely to be successfully administered.

Dose as a Purgative—When more active results are desired the dose for adults is from three to five pills.

HOW CAN I FIND OUT WHETHER MY SOIL IS SOUR

Anyone can test soil by means of the blue litmus paper sold at drug stores. Do not handle the end of paper before putting it in the soil, for the acid in the moist fingers may redden the paper. The soil to be tested should be moistened with water enough to make a thick paste, and should then be allowed to stand half an hour or longer. Then open it with a knife blade and insert the litmus paper half its length.

In an hour or so remove the paper without tearing it. Dip it in water to remove the soil adhering. If a distinct red color has taken the place of the blue, it may be concluded that the soil needs liming. In case of red soils it is often better to press the paper against the soil than to have it surround it. If in such case the paper turns red it shows that the soil is acid.

5th Month

MAY, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Moon
Days**SAN FRANCISCO****PORTLAND****HIGH TIDE****ASPECTS OF PLANETS, etc.**

The risings and settings of the Planets are given for San Francisco.

HOURS OF MOONLIGHT

Evening

Morning

6 10 7

7 10 8

8 10 9

9 10 10

10 11 12

11 10 12

12 10 1

1 10 2

2 10 3

3 10 4

4 10 5

5 10 6

6 10 7

Second Sunday after Easter

Day's Length: S. Fr'isco., 13.43; Portl'nd, 14.15

1 S 5	66	49	7 21	3 4	507	5	7 35	11 45	11 10	15. S. Philip and James
2 M 5	56	50	8 35	3 4	497	6	8 55	0 47	11 48	Venus sets 9 59 ^A
3 T 5	36	50	9 45	3 4	477	7 10	9 —	—	1 51	Spica S 10 37 ^A
4 W 5	26	51	10 49	3 4	467	9 11 16	0 28	2 57	6 ♀ C	C in Ω
5 T 5	16	52	11 46	3 4	447	10 (morn)	1 11	4 4 0	3 C	Arcturus S 11 16 ^A
6 F 5	06	53	morn	3 4	437	11 0 13	2 2	5 9	Mars sets 11 19 ^A	
7 S 4	59	54	0 35	3 4	427	12 1 0	3 4	6 7		

Third Sunday after Easter

Day's Length: S. Fr'isco., 13.57; Portl'nd, 14.33

8 S 4	586	55	1 16	4 4	407	13	1 38	4 18	6 55	8 δ Ψ C
9 M 4	576	56	1 50	4 4	397	15 2	8 5	5 35	7 36	Alphacca S 0 27 ^M
10 T 4	566	57	2 20	4 4	377	16 2 34	6 50	8 12	Jupiter rises 2 43 ^M	
11 W 4	556	58	2 47	4 4	367	17 2 56	7 50	8 42	Antares S 1 13 ^M	
12 T 4	546	59	3 12	4 4	357	18 3 16	8 47	9 11	C in apogee	
13 F 4	536	59	3 36	4 4	347	19 3 36	9 39	9 36	Vega S 3 14 ^M	
14 S 4	527	0 4	2 4	4 4	327	21 3 57	10 30	10 2	Saturn rises 7 49 ^A	

Fourth Sunday after Easter

Day's Length: S. Fr'isco., 14.10; Portl'nd, 14.51

15 S 4	517	1 4 29	4 4	317	22 4 19	5 3	11 18	10 24	□ Ψ ○
16 M 4	507	2 rises	4 4	307	23 rises	0 7	10 45	16 Altair S 4 15 ^M	
17 T 4	497	3 8 14	4 4	297	24 8 36	0 59	11 10	6 ♀ C	
18 W 4	497	4 9 14	4 4	287	25 9 39	1 15	11 36	♀ in Ω	
19 T 4	487	5 10 12	4 4	277	26 10 39	—	—	2 47 ♀ gr. Helio. Lat. N.	
20 F 4	477	6 11 6	4 4	267	27 11 33	0 6	3 44	Denebola S 7 55 ^A	
21 S 4	467	7 11 54	4 4	257	28 (morn)	0 43	4 40	♂ gr. Helio. Lat. N.	

Rogation Sunday

Day's Length: S. Fr'isco., 14.22, Portl'nd, 15. 5

22 S 4	467	8 morin	4 4	247	29 0 18	1 34	5 29	♀ in perihelion
23 M 4	457	8 0 36	3 4	237	30 0 56	2 46	6 13	23 Spica S 9 19 ^A
24 T 4	457	9 1 13	3 4	227	31 1 29	4 17	6 52	Uran. rises 2 4 ^M
25 W 4	447	10 1 47	3 4	217	32 1 57	5 54	7 28	6 ♡ C
26 T 4	437	11 2 19	3 4	207	33 2 23	7 19	8 4	Ascension Day
27 F 4	437	11 2 50	3 4	197	34 2 49	8 35	8 41	Arcturus S 9 54 ^A
28 S 4	427	12 3 23	3 4	197	35 3 16	9 45	9 17	in perigee

Sunday after Ascension

Day's Length: S. Fr'isco., 14.30; Portl'nd, 15.10

29 S 4	427	12 3 59	3 4	187	36 3 45	10 48	9 56	Alphacca S 11 5 ^A
30 M 4	417	13 sets	3 4	187	37 sets	11 49	10 36	30 Nep. sets 0 6 ^M
31 T 4	417	14 8 32	3 4	177	38 8 57	0 49	11 16	6 ♀ C

The Moon's Phases

S. Francisco Portland

● New Moon	1	4 30 ^M	1	4 29 ^M
First Quarter	8	7 17 ^M	8	7 16 ^M
Full Moon	16	10 53 ^M	16	10 52 ^M
Last Quarter	23	9 24 ^A	23	9 23 ^A
● New Moon	30	0 56 ^A	30	0 55 ^A

The Jewish Calendar for 1927—5687

May 2, 3, Rosh Hodesh Iyar.
16, Pesah Shenee, 20, Lag Baomer.

Dr. D. Jayne's Expectorant

For Coughs Due to Common Colds

DR. D. JAYNE'S Expectorant has been the household word for nearly 100 years for the home treatment of coughs due to common colds and has enjoyed throughout all these years a widespread popularity for its efficiency in the treatment of common colds.

The therapeutic intent of Dr. D. Jayne's Expectorant (as is also the case of his other medicines) is the same today as when originally prescribed by Dr. D. Jayne, with such improvements having been made as warranted by the consensus of modern medical opinion.

There is scarcely a drug store, even in the smallest hamlets, where this remedy cannot be found, and in China, India and South American Countries, the constant demand for Dr. D. Jayne's Expectorant indicates the efficiency of this preparation.

Belief exists that the cause of common cold (*coryza*) is due to several reasons, of which the most common occur when our resistance is lowered

by intestinal disturbances, from exposure to variations in temperature, or following chilliness and fatigue.

Many hold that the common colds are contagious and are spread by means of sputum while coughing or sneezing. Almost everyone recognizes the symptoms from his own experience. There is apt to be chilly sensations, slight headache, pain in back and limbs accompanied by frequent sneezing. The mucus membrane of the nose is dry and inflamed, the nasal passages clogged, making it difficult to breathe except through the mouth. In addition to add to the distress usually a most irritating cough develops. The common cold may later extend down into the chest, where it creates a feeling of rawness and tightness. The cough usually increases in frequency, sometimes coming in spasms which rack and distress the patient. Expectoration is usually scanty, but as soon as it becomes loose and easily ejected, marked relief is experienced.



California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Month	SAN FRANCISCO			PORTLAND			HIGH TIDE			ASPECTS OF PLANETS, etc.			
	Sun	Sun	Moons	Sun	Sun	Moons	S.	Francisco	See Tide-table p3!	The risings and settings of the Planets are given for San Francisco.			
Days	m.	h.	m.	m.	h.	m.	m.	h.	m.	m.	h.		
1 W	4	40	7	14	9	33	2 1/4	16	7	39	10	0	1 + 49 11 58 C in 82
2 T	4	40	7	15	10	26	2 1/4	16	7	40	10	53	— — 2 46 8 gr. Helio. Lat. N. C
3 F	4	39	7	16	11	12	2 1/4	15	7	41	11	36	0 43 3 43 5 ♀ C 6 8 C
4 S	4	39	7	17	11	50	2 1/4	15	7	42	morn	1 31 4 37 Venus sets 10 27 A	

Pentecost—Whit Sunday

Day's Length: S. Fr'isco., 14.39; Portl'nd. 15.29

Trinity Sunday

Day's Length: S. Fr'isco., 14.43; Portl'nd, 15.35

12	S	4	387	21	2	59	0	4	127	47	2	46	10	19	9	12	Jupiter rises	0	47	m
13	M	4	387	22	3	31	0	4	117	48	3	14	11	11	9	40	6	h	C	
14	T	4	387	22	4	8	S	4	117	48	3	46	0	10	9		Antares	S	10	55A
15	W	4	387	22	rises	0	4	117	49	rises	0	49	10	40		15	C	in	V	
16	T	4	387	23	9	2	0	4	117	49	9	29	1	39	11	15	Corpus Christi			
17	F	4	387	23	9	52	1	4	117	50	10	17	2	27	11	58	Saturn sets	3	27	m
18	S	4	387	24	10	36	1	4	117	50	10	58	—	—	3	16	Vega	S	0	53m

First Sunday after Trinity

Day's Length: S. Fr'isco., 14.46, Portl'nd, 15.40

19	S	4	38°7'	24°11' 14°14'	117° 51° 11° 32°	0 40 4 2	Altair S 2 1 ^M
20	M	4	38°7'	24°11' 50°	117° 51° morn	1 36 4 45	Uranus rises 0 18 ^M
21	T	4	38°7'	24°morn	117° 51° 0 2	2 48 5 26	Arcturus S 8 15 ^A
22	W	4	39°7'	25° 0 23°	117° 51° 0 29°	4 19 6 6	22 ^O ent. ☽ Summer
23	T	4	39°7'	25° 0 53°	127° 52° 0 53°	5 55 6 45	Nep. sets 10 29 ^A [bgns.]
24	F	4	39°7'	25° 1 24°	127° 52° 1 19°	7 24 7 24 St. John Baptist ☽	
25	S	4	39°7'	25° 1 57°	127° 52° 1 46°	8 43 8 6 ☽ ☽ ☽	

Second Sunday after Trinity

Day's Length: S. Fr'isco., 14.46; Portl'nd, 15.40

26	S+	39	7	25	2	33	3	↓	12	7	52	2	17	8	9	52	8	48	♂ in aphelion
27	M+	40	7	25	3	14	3	↓	13	7	52	2	53	8	10	53	9	32	Alphacca S 9 11▲
28	T+	40	7	25	4	1	3	↓	13	7	52	3	36	8	11	49	10	15	28C in ♀
29	W+	40	7	25	sets	3	3	↓	14	7	52	sets	8	04	12	10	59	● S.S.Peter and Paul!	
30	T+	41	7	25	9	3	3	↓	14	7	52	9	28	8	1	32	11	42	6 ♂ C

The Moon's Phases

S. Francisco - Portland

	First Quarter	6	11	39 ^A	6	11	38 ^A
	Full Moon	15	0	9 ^M	15	0	8 ^M
	Last Quarter	22	2	19 ^M	22	2	18 ^M
	New Moon	28	10	22 ^A	28	10	21 ^A

The Jewish Calendar for 1927—5687

June 1. Rosh Hodesh Sivan. 6. 7. Shabuot
20. Rosh Hodesh Tamuz

It should be remembered that a cough is merely a symptom and not a disease, but it should receive prompt attention in order to avoid more serious developments, such as acute bronchitis, spasmodic croup, or many of the diseases of the respiratory tract.

Dr. D. Jayne's Expectorant, as its name indicates, is a palatable medicine which has the property of promoting expectoration by loosening the mucus from the bronchial tubes, thus assisting the body to combat the cold by elimination of the catarrhal discharge of mucus. The condition of the bowels should be closely watched to avoid constipation while suffering from a cold. It is always advisable to remain

indoors, preferable to rest in bed while being treated for a common cold. Drink as much water as you wish.

Doses—

Children 6 to 12 years— 1 teaspoonful
“ 2 to 6 “ $\frac{1}{2}$ “ “

For adults the usual dose is two teaspoonsfuls every two hours.

These are average doses and should be varied to suit individual cases. It will be readily ascertained by experience the quantity necessary to accomplish the desired result. It is always advisable to keep the bowels open by use of a laxative such as Dr. D. Jayne's Sanative Pills.

INFORMATION REGARDING HOME AND FARM

How Can I Keep Mosquitos Out of the House

First of all screen the doors and windows. The following mixture, sprayed with an atomizer or spray, will help for 24 hours:

1 oz. Citronella
1 " Spirits of Camphor
 $\frac{1}{2}$ " Cedar Oil

Another method is to close the room and burn pyrethrum powder in a pan. This kills mosquitos, gnats, etc.

How Can I Figure the Amount of Hay in lbs. in a Mow

Find the cubic contents, height, length and breadth, and divide by 450 or 460 if hay is well settled, or by 500 if not well settled.

GESTATION PERIOD OF DOMESTIC ANIMALS

Cow.....	9 months
Mare.....	11 to 12 months
Sheep.....	21 to 22 weeks
Goats.....	21 to 22 weeks
Sow.....	4 months
Dog.....	2 months
Cat.....	2 months

The gestation period for some of the more interesting wild animals is:

Elephant, 20-23 months; Lion, $3\frac{1}{2}$ months; Bear, 6 months; Camel, 13 months; Squirrel and Rat, 28 days; Mice, 21 days; Monkeys, 7 months.

7th Month

JULY, 1927

31 Days

California and North Pacific Almanac — Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Month Days	SAN FRANCISCO		PORTLAND		HIGH TIDE		ASPECTS OF PLANETS, etc.		HOURS OF MOONLIGHT	
	SUN rises	SUN sets	SUN rises	SUN sets	S. Francisco	Moon	The risings and settings of the Planets are given for San Francisco.	Evening	Morning	
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	See Tide Table p31 Morning Afternoon	6 to 7	7 to 8	
1 F 4	417	25	9 45	44	157	52	10 6	—	2 20	6 8 C 6 ♀ ♨
2 S 4	427	25	10 20	44	157	52	10 37	0 25	3 7	9 gr. Elong. E., 45°27'

Third Sunday after Trinity

Day's Length: S. Fr'isco., 14.43; Portl'nd, 15.35

3 S 4	427	25	10 50	44	167	51	11 3	1 11	3 52	⊕ in aphelion
4 M 4	437	25	11 17	44	167	51	11 25	2 1	4 34	Alphacca S 8 43^
5 T 4	437	25	11 42	44	177	51	11 45	3 0	5 13	Stationary
6 W 4	447	25	morn 4	44	187	51	morn	4 13	5 47	6 C in apogee
7 T 4	447	24	0 8	54	197	50	0 6	5 35	6 19	D Antares S 9 25A
8 F 4	457	24	0 33	54	197	50	0 26	6 56	6 51	Venus sets 9 48A
9 S 4	457	24	0 59	54	207	49	0 48	8 8	7 23	6 ♀ ⊕

Fourth Sunday after Trinity

Day's Length: S. Fr'isco., 14.38; Portl'nd, 15.28

10 S 4	467	24	1 30	54	217	49	1 14	9 11	7 57	6 h C
11 M 4	467	23	2 5	54	227	48	1 45	10 7	8 33	Vega S 11 18A
12 T 4	477	23	2 46	54	237	48	2 22	10 55	9 10 C	in ♈
13 W 4	477	22	3 34	64	237	47	3 7	11 41	9 48	⊕ gr. Lib. E. ↗
14 T 4	487	22	rises	64	247	47	rises	0 25	10 28	14 Mars sets 9 7A
15 F 4	497	22	8 32	64	257	46	8 55	1 17	8 11	10 ♀ in ♈
16 S 4	507	21	9 14	64	267	45	9 32	1 49	9 11	Jupiter rises 10 36A

Fifth Sunday after Trinity

Day's Length: S. Fr'isco., 14.31; Portl'nd, 15.17

17 S 4	507	21	9 51	64	277	44	10 4	—	2 32	6 8 ♨
18 M 4	517	20	10 25	64	287	44	10 32	0 48	3 13	Altair S 0 7M
19 T 4	527	20	10 56	64	297	43	10 58	1 48	3 53	C in perigee
20 W 4	537	19	11 26	64	307	42	11 23	3 2	4 35	Fomalhaut S 3 5M
21 T 4	547	19	11 58	64	317	41	11 49	4 30	5 18	21 Sat. sets 1 8M
22 F 4	547	18	morn	64	327	40	morn	6 5	6 3	Markab S. 3 5M
23 S 4	557	18	0 33	64	337	39	0 18	7 34	6 51	Uranus rises 10 5A

Sixth Sunday after Trinity

Day's Length: S. Fr'isco., 14.21, Portl'nd, 15. 4

24 S 4	567	17	1 13	64	347	38	0 52	8 50	7 40	21 Stationary
25 M 4	577	16	1 57	64	357	37	1 32	9 53	8 30	S. James.
26 T 4	587	15	2 47	64	367	36	2 20	10 46	9 18	♀ gr. Helio. Lat. S.
27 W 4	587	15	3 43	64	377	35	3 16	11 34	10 5	6 ♀ C
28 T 4	597	14	sets	64	387	34	sets	0 18	10 50	28 Nep. sets 8 14A
29 F 5	07	13	8 18	64	397	33	8 38	0 59	11 33	Algenib S 3 45M
30 S 5	17	12	8 50	64	407	32	9 4	—	1 39	6 8 C 6 ♨

Seventh Sunday after Trinity

Day's Length: S. Fr'isco., 14. 9; Portl'nd, 14.50

31 S 5	27	11	9 18	64	417	31	9 27	0 14	2 18	6 ♀ C
--------	----	----	------	----	-----	----	------	------	------	-------

The Moon's Phases

S. Francisco Portland

First Quarter	6	4 42A	6	4 41A
Full Moon	14	11 12M	14	11 11M
Last Quarter	21	6 33M	21	6 32M
New Moon	28	9 26M	28	9 25M

The Jewish Calendar for 1927—5687

July 1, Rosh Hodesh Tamuz
 17, Fast of Tamuz. 30, Rosh Hodesh Ab.

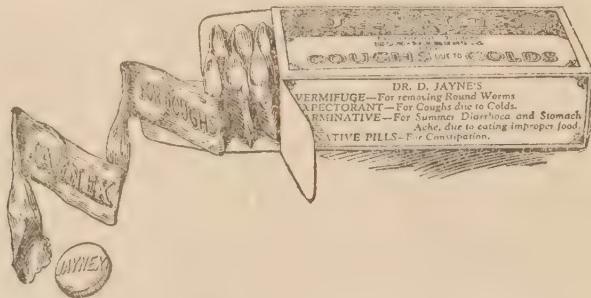
JAYNEX

JAYNEX is a tablet form of medicine for COUGHS due to common Colds, the medicinal ingredients being based on those present in Jayne's Expectorant, with such changes as are necessary to convert a liquid into a solid or tablet form.

Jaynex is prepared in response to a very general demand for an easily carried form of medicine which because

Clergymen, lawyers, public speakers and others who must at times use their voices, sometimes under trying conditions and for long spaces of time, will find JAYNEX most efficient in relieving hoarseness, dryness and tickling in the throat, as well as for the Cough due to common colds.

One JAYNEX is the usual dose, at intervals of one hour, and should be



of its form can always be at hand for the treatment of the conditions for which it is recommended, whether the patient is in the Office, Shop, Traveling or in the Field.

It should be remembered that Jaynex is a *medicine and not a candy* and for that reason should be used with the same care as any other medicine.

Any medicine to be efficacious must be taken regularly and at definite intervals, as no medicine can be of much avail that is taken haphazardly or only at the beginning or end of the day.

allowed to dissolve slowly in the mouth and not chewed up or swallowed whole, as the slow dissolving allows the medicinal ingredients to be in part absorbed by the tissues of the mouth and throat. While one JAYNEX is the usual dose, each user may determine for himself the quantity best suited to his needs.

It is well to remember that colds are usually accompanied by constipation and that the bowels should be kept active and open by the use of a suitable laxative such as Dr. D. Jayne's Sana-tive Pills.

8th Month

AUGUST, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

208 OF

Eighth Sunday after Trinity

Day's Length: S. Fr'isco., 13.57; Portl'nd, 14.31

7 S 5	77	4	0	1	o+	507	21	morn	7	52	6	30	6	b C
8 M 5	87	3	0	39	6+	517	20	0 16	8	53	7	15	gr.	Elong. W., 1905 ¹
9 T 5	97	2	1	22	5+	527	19	0 57	9	44	8	2	C	in 8
10 W 5	107	1	2	14	S+	537	17	1 47	10	27	8	48	Mars sets	8 3 ^A
11 T 5	116	59	3	16	S+	547	16	2 49	11	7	9	34	Jupiter rises	8 54 ^A
12 F 5	126	59	rises		S+	567	14	rises	11	46	10	21	12	Fomalhaut Si 35 ^M
13 S 5	136	57	7	48	S+	577	13	8 4	0+2	11	10		Sat. sets	11 33 ^A

Ninth Sunday after Trinity

Day's Length: S. Fr'isco., 13.42; Portl'nd, 14.13

Tenth Sunday after Trinity

Day's Length: S. Fr'isco., 13.28; Portl'nd, 13.53

Eleventh Sunday after Trinity

Day's Length: S. Fr'isco., 13.12, Portl'nd, 13.33

The Moon's Phases

S. Francisco	Portland
5 9 55M	5 9 54M
12 8 27A	12 8 26A
19 11 44M	19 11 43M
26 10 35A	26 10 34A

The Jewish Calendar for 1927—5687

August 7. Tishahreb. 13. Tuberab
28. 29. Rosh Hodegh Eloul

Dr. D. Jayne's Tape-Worm Remedy.

There are two species of Tape Worm which are commonly found in man, the *Tænia Mediocanella*, or Beef Tape Worm, and the *Tænia Solium* or Pork Tape Worm. Of these two varieties the

Beef Tape Worm is by far the commoner in the United States, while Pork Tape Worm is quite frequently found in some parts of Europe.

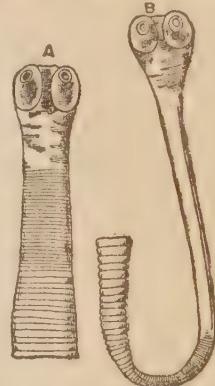
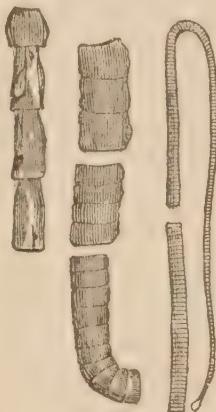
In appearance they are very much alike, and the difference between the two can only be determined by a very careful examination.

The symptoms caused by their presence are identical, so that they are treated as if only one species existed.

The two varieties are nearly alike in appearance, the Beef Tape Worm being, when fully developed, longer and broader than the Pork Worm. The Tape Worm is of an entirely different form from any other species of intestinal worm and to fully understand these differences a short study of its life history is necessary. When the egg of the Tape Worm passes from the original carrier it finds itself either floating around in water, or deposited

on the ground or vegetable growth. As it is extremely tenacious of life, it manages to exist until it is swallowed in the food or water of either cattle or hogs as the case may be. In the stomach of its "host" it hatches into a larva, which bores its way through the walls of the intestine and works its way into the muscular tissues. There it ceases to develop and forms around itself a small bladder-like cyst. When these cysts are found in the meat of hogs it is spoken of as "measly pork."

When the meat so infected is eaten without sufficient cooking to destroy the "Solex", as it is termed, the bladder-like covering is dissolved in the stomach and the Solex or "head" attaches itself to the wall of the small intestine. Strictly speaking the Solex is not the "head" of a worm, but a complete worm in itself, and from it are developed other worms, attached to each other in the form of links like a flattened chain. It is from this peculiarity of construction and appearance that the name of Tape Worm is derived.



Head of Tape Worm
Enlarged
A. Contracted. B. Extended.

9th Month

SEPTEMBER, 1927

30 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Days Month	SAN FRANCISCO			PORTLAND			HIGH TIDE			ASPECTS OF PLANETS, etc.			Evening			Morning			
	SUN	SUN	MOON	SUN	SUN	MOON	SUN	SUN	MOON	S. Francisco	See Tide-table p31	Morning	Aftnoon	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
1 T 5 29	6 31	9 29	0 5	20 6	41	9 16	4	3	2 30	2 38	Venus sets 6 25 A			D	D	D	D	D	D
2 F 5 30	6 30	9 59	0 5	21 6	39	9 41	3	3	38	3 56	○ Superior			D	D	D	D	D	D
3 S 5 31	6 29	10 33	1 5	22 6	37	10 11	5	1	3 40	6 2	C			D	D	D	D	D	D

Twelfth Sunday after Trinity

Day's Length: S. Fr'isco., 12.55; Portl'nd. 13.12

Thirteenth Sunday after Trinity

Day's Length: S. Fr'isco., 12.40; Portl'nd. 12.50

11	S	376	17	rises	3	5	326	22	rises	A	11	35	11	10	11	Fomalht.	S. 11	33^
12	M	386	15	7	27	4	5	336	20	7	27	—	—	0	9	—	in perigee	
13	T	396	13	7	59	4	5	346	18	7	53	—	0	6	0	45	Markab S. 11 32^	
14	W	406	12	8	34	4	5	356	16	8	22	1	8	1	22	Saturn sets 9 30^		
15	T	406	10	9	11	5	5	366	14	8	53	2	17	2	4	Uranus rises 6 30^		
16	F	416	9	9	52	5	5	386	12	9	29	3	35	2	51	6	\$ \delta	
17	S	426	7	10	37	5	5	396	10	10	11	5	2	3	48	C in Ω		

Fourteenth Sunday after Trinity

Day's Length: S. Fr'isco., 12.22; Portl'nd, 12.28

18	S 5	436	5 11	30	6 5	406	8 11	3 ☽	6 24	4 56	17 ☽ gr. Lib. W.
19	M 5	446	4 morn		6 5	416	6 morn	☽	7 34	6 7	Algenib S. 0 21 ^M ☾
20	T 5	456	2 0	27	6 5	426	4 0	1 ☽	8 28	7 14	Neptune rises 3 25 ^M
21	W 5	466	1 1	29	7 5	446	2 1	4 ☽	9 13	8 13	St. Matthew
22	T 5	475	59	2 31	7 5	456	0 2	10 ☽	9 52	9 6 8 2 ☽	6 ♈ ☽
23	F 5	485	58	3 31	7 5	465	58	3 15 ☽	10 19	9 52	Cent. ☽, Autumn bgns.
24	S 5	495	56	4 29	8 5	475	56	4 18 ☽	10 57	10 36	Polaris S. 1 27 ^M

Fifteenth Sunday after Trinity

Day's Length: S. Fr'isco., 12. 6, Portl'nd, 12. 6

The Moon's Phases

S. Francisco Portland

First Quarter	4	2	34M	4	2	33M
Full Moon	11	4	44M	11	4	43M
Last Quarter	17	7	20A	17	7	19A
New Moon	25	2	1A	25	2	0A

The Jewish Calendar for 1927—5688

September 27, 28, Tishree Rosh Hashanah.
29 Fast of Guedalah.

As the "worm" develops from the Solex, which is about the size of a pin-head, the first "links" are almost thread-like in size, but as the successive links are formed they become larger in every way, until when fully developed they are from $\frac{1}{4}$ to $\frac{3}{8}$ of an inch long and one half to three quarters of an inch broad. By the time they have reached this stage of development they are producing eggs, and are frequently passed from the bowels either singly or in connected sections, sometimes several feet long. It requires about twelve weeks for a Tape Worm to fully develop. When alive the Tape Worm is whitish, sometimes tinged with yellow, and when dead the links are usually yellow and more or less shrivelled up. Single dead links somewhat resemble dried gourd or pumpkin seeds. In length, the Beef Tape Worm may measure thirty or more feet, while the Pork Tape Worm is usually less than fifteen feet. As the tape worm has no digestive organs of its own it absorbs its nourishment from the contents of the bowel in which it lives.

The Tape Worm makes itself known by a number of unpleasant and distressing symptoms. There is usually a ravenous and capricious appetite with a craving for strange mixtures of food, a sense of fullness in the lower abdomen, a feeling that something is crawling in one's bowels, and a feeling of exhaustion

and numbness in the arms and legs. All of these symptoms may be present in a number of other diseases and therefore should not be considered in any way as a positive proof of the existence of a tape worm. They should be recognized as an indication that a tape worm *may* be causing them and steps should be taken to establish the fact definitely.

The only definite and positive proof of the existence of tape worm is the passage of links or connected segments, either alive or dead.

Dr. D. Jayne's Tape Worm Remedy is especially prepared for the treatment and the removal of these obnoxious parasites, and full directions for its use are contained in the package.

While it is possible by the use of this medicine to remove a Tape Worm, there is no guarantee that one cannot become reinfected. Care must be taken that all foods intended to be eaten raw be thoroughly washed, meats perfectly cooked, and the drinking water, if derived from a suspicious source, thoroughly boiled. As the egg of the tape worm is only about 1-400th of an inch in diameter it cannot be detected with the naked eye. In other words, where the patient or the neighborhood has a history of Tape Worm infection, cook all meats thoroughly, wash all vegetables and fruits and boil the drinking water.

10th Month

OCTOBER, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Days

Date	SAN FRANCISCO		PORTLAND		HIGH TIDE S. Francisco	ASPECTS OF PLANETS, etc.	HOURS OF MOONLIGHT																														
	SUN	Moon	SUN	Moon			Evening	Morning	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
1 S 5	545	46	9	810	5	565	43	8	44	3	45	1	41	8	in aphelion																						
2 S 5	555	44	9	5210	5	585	41	9	25	5	2	2	17	C	in 8°																						
3 M 5	565	42	10	4411	5	595	39	10	16	6	15	3	15	D	3 Venus rises 3.38M																						
4 T 5	575	41	11	4211	6	05	37	11	15	7	12	4	38	D	C gr. Libration E.																						
5 W 5	585	39	morn	11	6	15	35	morn	7	58	6	3	Fomalhaut S 9	58A																							
6 T 5	595	38	0	4712	6	35	34	0	23	8	35	7	15	Mars sets 5	47A																						
7 F 6	05	36	1	5812	6	45	32	1	38	9	9	8	18	M	Markab S 9	58A																					
8 S 6	15	35	3	1112	6	55	30	2	57	9	43	9	18	J	Jupiter sets 4	39M																					

Sixteenth Sunday after Trinity

Day's Length: S. Frisco., 11.49; Portl'nd, 11.43

9 S 6	25	33	4	2513	6	65	28	4	18	10	15	10	15	6	2	C	6	8	C																		
10 M 6	35	32	rises	13	6	85	26	rises	10	47	11	13	10	C	in perigee																						
11 T 6	45	30	6	2713	6	95	25	6	18	11	21	—	—	Algenib	S 10	51A																					
12 W 6	55	29	7	3135	6	115	23	6	48	0	14	11	*57	Saturn sets 7	48A																						
13 T 6	65	28	7	4414	6	125	21	7	24	1	18	0	35	Polaris	S 0	12M																					
14 F 6	75	26	8	3114	6	135	19	8	6	2	27	1	17	C	in 8°																						
15 S 6	75	25	9	2314	6	155	17	8	56	3	43	2	7	Achernar	S 0	4M																					

Eighteenth Sunday after Trinity

Day's Length: S. Frisco., 11.15; Portl'nd, 11. 0

16 S 6	85	23	10	2114	6	165	16	9	52	4	59	3	9	C	gr. Lib. W.	W																						
17 M 6	95	22	11	2014	6	185	14	10	54	6	11	4	26	17	♀ gr. Brilliancy																							
18 T 6	105	21	morn	15	6	195	12	morn	7	9	5	46	St. Luke, Evang.																									
19 W 6	115	19	0	2215	6	205	10	0	0	7	57	6	57	Haniel	S 0	16M																						
20 T 6	125	18	1	2415	6	215	8	1	6	8	36	7	59	6	Ψ C	6	30																					
21 F 6	135	16	2	2415	6	235	7	2	11	9	10	8	53	6	Ψ C																							
22 S 6	145	15	3	2315	6	245	5	3	15	9	41	9	42	Ψ gr.	Helio. Lat. S.																							

Nineteenth Sunday after Trinity

Day's Length: S. Frisco., 10.59; Portl'nd, 10.38

23 S 6	155	14	4	2216	6	255	3	4	19	10	9	10	28	Uranus	sets 3	59M																							
24 M 6	165	13	5	1816	6	265	1	5	20	10	34	11	14	C	in apogee																								
25 T 6	175	11	sets	16	6	285	0	sets	1	10	58	—	—	25	6	♂ C																							
26 W 6	185	10	6	1116	6	294	58	5	47	0	0	11	*17	Neptune	rises 1	9M																							
27 T 6	195	9	6	3116	6	314	57	6	13	0	48	11	*36	♂	Ψ C																								
28 F 6	205	8	7	716	6	324	55	6	44	1	41	11	*55	SS. Simon and Jude																									
29 S 6	215	7	7	4816	6	334	53	7	21	2	39	0	14	C	in 8°																								

Twentieth Sunday after Trinity

Day's Length: S. Frisco., 10.43; Portl'nd, 10.17

30 S 6	225	5	8	3716	6	354	52	8	8	3	43	0	41	Ψ	Stationary																								
31 M 6	235	4	9	3216	6	364	50	9	3	4	51	1	20	Halloween																									

The Moon's Phases

S. Francisco Portland

First Quarter	3	5	52A	3	5	51A																																							
Full Moon	10	1	5A	10	1	4A																																							
Last Quarter	17	6	22M	17	6	21M																																							
New Moon	25	7	27M	25	7	26M																																							

The Jewish Calendar for 1927—5688

October 6, Kippur. 11, 12, Succot, first two days.
 17, Rosh Hashanah Rabbi. 18, Shemini Azeret. 19,
 Simhat Torah. 26, 27, Wosk Hodesh Heshvan.

Dr. D. Jayne's Carminative

For Summer Diarrhoea, Due to Undigested Food

THE hot weather of late summer and early fall—harvest time for most of the crops, vacation time for the multitude, are a few of the conditions to blame for indiscretion of diet. Sour stomach, summer diarrhoea of indigestion, cramps in the stomach and bowels, due to undigested food, and irritation of the intestinal tract due to gases, are some of the common ailments.

Chilling the intestinal tract with ice water or iced beverage, eating unripe fruit, or partially cooked vegetables, injudicious mixtures of food, chilling the body too quickly by swimming in cold water while the body is overheated, often causes severe and sometimes fatal cramps in hot weather.

When suffering from sour stomach, summer diarrhoea of indigestion, cramps in the stomach or bowels due to undigested food, it is well to thoroughly evacuate the bowels with some quick acting saline laxative, to be followed

in a few minutes by the Carminative.

Dr. D. Jayne's Carminative as its name indicates, is a valuable preparation for giving relief to the above simple conditions. It acts as a good gastric stimulant and corrective in flatulency with sour stomach, thus relieving pain due to gas accumulations from distension of the intestinal tract. The sudden simple diarrhoea with cramps and purging, common in very hot weather in children and adults, is extremely weakening, painful and distressing, and should be treated promptly.

Directions for Taking the Carminative

The usual dose for adults is one tablespoonful every hour, until relieved. More frequent doses may be administered in cases of severe pain.

For children over 6 years, two teaspoonfuls is the usual dose, mixed with a little cold water, sweetened if preferred.



11th Month

NOVEMBER, 1927

30 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Moon Days	SAN FRANCISCO			PORTLAND			HIGH TIDE S. Francisco	ASPECTS OF PLANETS, etc.	HOURS OF MOONLIGHT										
	SUN	SUN	MOON	SUN	SUN	MOON			Evening	Morning									
	rises	sets	sets	rises	sets	sets	6 to 7	8 to 9	9 to 10	10 to 11	11 to 12	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	
h. m. h.	m. sets	h. m.	h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	h. m. h. m.	
1 T 6	245	310	3316	6	384	4910	7	5 51	2 20	D	All Saints' Day.	D	D	D	D	D	D	D	D
2 W 6	255	211	3916	6	394	4711	17	6 37	3 50	C	gr. Libration E.	D	D	D	D	D	D	D	D
3 T 6	265	1	morn 16	6	414	46	morn	7 17	5 32	Venus rises 2 45 ^m	Polaris S 10 42 ^A	D	D	D	D	D	D	D	D
4 F 6	285	0	0 4816	6	424	44	0 32	7 51	6 50	D	D	D	D	D	D	D	D	D	D
5 S 6	294	59	2 0 16	6	444	43	1 50	8 24	8 9	♀ in ♀	D	D	D	D	D	D	D	D	D

Twenty-first Sunday after Trinity

Day's Length: S. Fr'isco., 10.28; Portl'nd., 9.56

6 S 6	304	58	3 1316	6	454	41	3 9	8 57	9 15	Achernar S 10 34 ^A	D	D	D	D	D	D	D	D	D
7 M 6	314	57	4 2716	6	474	40	4 29	9 30	10 17	Mars rises 6 5 ^m	D	D	D	D	D	D	D	D	D
8 T 6	324	56	5 4116	6	484	39	5 50	10 4	11 19	♀ C in perigee	D	D	D	D	D	D	D	D	D
9 W 6	334	55	rises 16	6	504	38	rises	10 40	—	Jupiter sets 2 20 ^m	D	D	D	D	D	D	D	D	D
10 T 6	344	54	6 1816	6	514	36	5 55	0 21	11*19	6 ♀ ⊖ Inferior	D	D	D	D	D	D	D	D	D
11 F 6	354	53	7 916	6	534	35	6 42	1 23	0 0	⊕ in ♀	D	D	D	D	D	D	D	D	D
12 S 6	364	52	8 716	6	544	34	7 38	2 28	0 43	Saturn sets 5 58 ^A	D	D	D	D	D	D	D	D	D

Twenty-second Sunday after Trinity

Day's Length: S. Fr'isco., 10.14, Portl'nd., 9.38

13 S 6	374	51	9 816	6	554	33	8 41	3 36	1 34	♂ ♀ ♂	D	D	D	D	D	D	D	D	D
14 M 6	394	51	10 1116	6	574	32	9 47	4 42	2 36	♀ in perihelion	D	D	D	D	D	D	D	D	D
15 T 6	404	50	11 1415	6	584	31	10 54	5 41	3 52	☽ Hamel S 10 26 ^A	D	D	D	D	D	D	D	D	D
16 W 6	414	49	morn 15	7	04	30	mor n	6 32	5 15	♂ ⊖ ⊖	D	D	D	D	D	D	D	D	D
17 T 6	424	49	0 1615	7	14	29	0 1	7 15	6 30	Uranus sets 2 18 ^m	D	D	D	D	D	D	D	D	D
18 F 6	434	48	1 1615	7	24	28	1 7	7 51	7 37	♀ Stationary	D	D	D	D	D	D	D	D	D
19 S 6	444	47	2 1515	7	44	27	2 10	8 24	8 37	♂ ♀ C	D	D	D	D	D	D	D	D	D

Twenty-third Sunday after Trinity

Day's Length: S. Fr'isco., 10. 2; Portl'nd., 9.21

20 S 6	454	47	3 1114	7	54	26	3 11	8 54	9 31	2/ Stationary	D	D	D	D	D	D	D	C	C
21 M 6	464	46	4 714	7	74	25	4 13	9 21	10 22	⊕ in apogee	D	D	D	D	D	D	D	C	C
22 T 6	474	45	5 414	7	84	24	5 15	9 46	11 10	□ ⊖ ⊖	D	D	D	D	D	D	D	C	C
23 W 6	484	45	6 114	7	94	23	6 17	10 9	11 58	♂ ♂ C	D	D	D	D	D	D	D	C	C
24 T 6	494	44	sets 13	7	104	22	sets	10 31	—	24 6 h C	D	D	D	D	D	D	D	C	C
25 F 6	504	44	5 4713	7	124	22	5 22	0 47	10*53	♀ gr. Helio. Lat. N.	D	D	D	D	D	D	D	C	C
26 S 6	514	43	6 3513	7	134	21	6 6	1 38	11*16	♀ gr. Elong. W., 20°1'	D	D	D	D	D	D	D	C	C

Twenty-fourth Sunday after Trinity

Day's Length: S. Fr'isco., 9.51; Portl'nd., 9. 6

27 S 6	524	43	7 2812	7	144	20	6 59	2 31	11*43	Algol S 10 39 ^A	D	D	D	D	D	D	D	D	D
28 M 6	534	42	8 2612	7	154	20	7 59	3 27	0 16	Neptune rises 10 58 ^a	D	D	D	D	D	D	D	D	D
29 T 6	544	42	9 2912	7	164	19	9 6	4 20	1 1	⊕ gr. Libration E.	D	D	D	D	D	D	D	D	D
30 W 6	554	41	10 3611	7	184	19	10 18	5 9	2 0	St. Andrew	D	D	D	D	D	D	D	D	D

The Moon's Phases

S. Francisco Portland

First Quarter	2	7	6 ^m	2	7	5 ^m
Full Moon	8	10	26 ^A	8	10	25 ^A
Last Quarter	15	9	18 ^A	15	9	17 ^A
New Moon	24	1	59 ^m	24	1	58 ^m

The Jewish Calendar for 1927—5688

November 25, Rosh Hodesh Kislev

Dr. D. Jayne's Liniment

For Use as a Counter-Irritant

DR. D. JAYNE'S Liniment is a valuable remedy for use whenever a liniment or counter-irritant is required in the treatment of sore or strained muscles, and aching joints or limbs or parts of the body where an external application of counter-irritant nature is indicated as necessary to assist in relieving the condition.

The Liniment should be applied freely to the affected parts and rubbed in gently with the hand until the desired feeling of warmth and mild irritation results. Care should be exercised to keep the Liniment away from the eyes, mouth or irritated places in the skin as it is then apt to cause considerable temporary irritation. When a more active and lasting effect is desired than can be produced by application

by the hand, a pad of cloth, dampened with the Liniment, may be applied, but it must not be covered with oiled silk, rubber or such airtight or impervious material, as the action will be very severe and may cause blistering.

Dr. D. Jayne's Liniment will be found a valuable aid in relieving sore throat and cold on the chest. Apply the Liniment externally to the throat and chest, using the Liniment freely and rubbing briskly, and then bandage with a pad of cloth dampened with Liniment.



For muscular pains due to rheumatism and neuralgia—Bathe the parts with warm water and rub briskly with rough towel. Then apply Liniment, rubbing it in well. Cover with warm woolen pad saturated with Liniment.

12th Month

DECEMBER, 1927

31 Days

California and North Pacific Almanac—Adapted to the States of Washington, Oregon, California, Idaho, Nevada, Montana and Wyoming.

Days Week	SAN FRANCISCO		PORTLAND		HIGH TIDE S. Francisco		ASPECTS OF PLANETS, etc.		Evening		Morning	
	SUN	Moon	SUN	Moon	Sun	Moons	Sun	Moons	Sat	Sun	Mon	Tue
SUN	SUN	MOON	Rises	Sets	Sets	Setting	Sun	Moons	Sat	Sun	Mon	Tue
h. m. h.	h. m.		h. m. b.	h. m.	h. m.		h. m. b.	h. m. b.	h. m. b.	h. m. b.	h. m. b.	
1 F 6 564	41	11 44	11	7	194	18 11 31	5	51	3 28	D	1 Venus rises 3 5M	D D D D D
2 F 6 574	41	morn	11	7	204	18 morn	A	6 29	5 12	Ψ	Stationary	D D D D D
3 S 6 584	41	0	53	10	214	18 0 46	7	4	6 46	b	⊕	D D D

Second Sunday in Advent

Day's Length: S. Fr'isco., 9.42; Portl'nd, 8.55

Third Sunday in Advent

Day's Length: S. Fr'isco., 9.36, Portl'nd., 8.46

Fourth Sunday in Advent

Day's Length: S. Fr'isco., 9.33; Portl'nd, 8.41

18	S	7	10+	43	1	59	47	364	17	2	3	7	32	8	19	C in apogee
19	M	7	11+	43	2	56	37	364	18	3	5	8	3	9	20	6 ♀ C
20	T	7	11+	44	3	53	37	374	18	4	7	8	33	10	13	Aldebaran S 10 37^
21	W	7	12+	44	4	52	27	374	19	5	11	9	211	3	Rigel S 11 12^	
22	T	7	12+	44	5	51	27	384	19	6	14	9	31	11	50 ☽ enters ♋. Winter	
23	E	7	13+	45	sets	1	7	38+	20	sets	8	10	—	23	6 ♀ C	[begins ☽]
24	S	7	13+	45	5	21	17	394	20	4	52	0	35	10*	30 Nep. rises 9 14^	

Christians

Day's Length: S. Fr'isco., 9.32; Portl'nd, 8.42

25	S	7	14+	45	6	18	S	7	39	4	21	5	51	1	20	11*	1	Christmas Day
26	M	7	14	46	7	22	0	7	40	4	21	6	58	2	6	11*	37	St. Stephen
27	T	7	14	47	8	29	1	7	40	4	22	8	9	2	50	0	16	St. John, Evang.
28	W	7	15	48	9	36	1	7	40	4	23	9	22	3	33	1	5	Innocents.
29	T	7	15	49	10	44	2	7	40	4	23	10	35	4	16	2	6	Sirius S 0 15 ^m
30	F	7	16	49	11	52	2	7	41	4	24	11	50	4	55	3	29	♀ gr. Helio. Lat. N.
31	S	7	16	50	morn	3	7	41	4	24	morn	5	35	5	9	31	Castor S 0 55 ^m	

The Moon's Phases

S. Francisco Portland

	First Quarter	6	5A	1	6	4A
Full Moon	8	9	22M	8	9	21M
Last Quarter	15	3	54A	15	3	53A
New Moon	23	8	3A	23	8	2A
First Quarter	31	13M	31	3	11M	

The Jewish Calendar for 1927—5687

December 19, Hannukah, first day.
34-35 Rush Endash Tchayim

Dr. D. Jayne's Alterative Tonic

A Valuable Alterative and Convalescing Tonic

THIS medicine, a combination of an Alterative and a Tonic, will be found a valuable aid in restoring to a normal healthy state individuals in a general "run-down" condition, due to improper nutrition, nervousness, or overwork.

As a stomachic, this medicine when taken regularly improves the appetite and acts as a tonic to the stomach and intestines, thereby aiding these organs to function normally by stimulating a desire for more food. A person in a general "run-down" condition will soon show an improvement, as indicated by a healthy appetite, gain in weight and a feeling of energy and vigor.

As an Alterative Tonic this medicine will be found of marked value for impoverished condition of the blood, due to improper nutrition.

With some individuals, and in certain districts where a deficiency of iodine occurs, the Alterative Tonic taken for a

period of ten days several times a year, especially in the Spring and Fall, will be found to be beneficial as an *alterative*.

Often after prolonged wasting illness, the family physician discharges the patient as well, bu' on account of the nature of the illness, resulting in loss of weight, paleness and a weak, run down system, he advises rest and the taking of a tonic to help tone and restore the patient back to normal health. This "run down" condition is often gradually brought about as a result of overwork, loss of appetite and worry, developing into nervous prostration. Dr. D. Jayne's Alterative Tonic will be found a valuable aid as a reconstructive tonic in these cases.

How to Take the Alterative Tonic

Children from 2 to 6 years, 1-2 teaspoonfull. From 6 to 12 years, one teaspoonfull. Adults, a tablespoonfull three or four times a day.



Useful and Interesting Information

Where Can I Get Information About Farming

At the United States Department of Agriculture, Washington, D. C. The department has the following bureaus:

Weather Bureau, C. F. Marvin
Bureau of Animal Industry, John R. Mohler

Bureau of Dairying, Carl W. Larson
Bureau of Plant Industry, W. A. Taylor

Forest Service, W. B. Greeley
Bureau of Chemistry, C. A. Browne
Bureau of Soils, Milton Whitney
Bureau of Biological Survey, E. W. Nelson

Bureau of Public Roads, T. H. McDonald

Bureau of Agricultural Economics, Thomas P. Cooper

Bureau of Home Economics, Louise Stanley.

Office of Information, N. A. Crawford.

Seed Per Acre of Leading Crops*

Alfalfa.....	10-15 lbs.
Barley.....	8-10 pkgs.
Cotton.....	1- 3 bu.
Oats.....	2- 3 bu.
Rye.....	3- 5 pkgs.
Sweet Potato....	About 6,000 plants
Timothy.....	15-25 lbs.
Wheat.....	6- 9 pkgs.
Potato (cut to 1, 2 or 3 eyes).....	10-12 bu.

* These must vary, of course, according to soil, climate and location. But they are the average.

BIRTH STONES

January.....	Garnet
February....	Amethyst, Hyacinth, Pearl
March.....	Jasper, Bloodstone
April.....	Diamond, Sapphire
May.....	Emerald, Agate
June.....	Cat's-eye, Turquoise, Agate
July.....	Turquoise, Onyx
August.....	Sardonyx, Carnelian, Moonstone, Topaz
September..	Chrysolite
October....	Beryl, Opal
November..	Topaz, Pearl
December..	Ruby, Bloodstone

BIRTH FLOWERS

January.....	Carnation
February.....	Primrose
March.....	Violet
April.....	Daisy
May.....	Lily of the Valley
June.....	Roses
July.....	Sweet Peas
August.....	Gladioli
September....	Aster
October.....	Dahlia
November....	Chrysanthemum
December....	Poinsettia or Holly

How Can I Keep My Cider Sweet

To keep it sweet use one ounce Benzoate of Soda for every nine gallons of cider.

HOUSEHOLD HINTS

Expose Oil of Lavender on a blotter where books mildew.

Oysters contain 200 times as much Iodine as milk, eggs or beefsteak.

Scorch marks—Onion juice rubbed into the cloths immediately after they have been scorched by too much heat will often remove the discoloration, if the fabric has not been burned.

To clean silver—Place silver in sour milk, allow to stand an hour, wash and rinse the usual way.

HANDY FACTS TO KNOW

A gallon of water weighs $8\frac{1}{2}$ lbs. and contains 231 cubic inches.

A cubic foot of water contains $7\frac{1}{2}$ gallons, 1728 cubic inches and weighs $62\frac{1}{2}$ lbs.

To sharpen dull files lay them in diluted sulphuric acid until they are eaten deep enough.

Doubling the diameter of a pipe increases the capacity four times.

To find diameter of a circle multiply circumference by .3183.

To find circumference of circle multiply diameter by 3.1416.

To find area of a circle multiply square of radius by 3.1416.

SAVE THE LEMON RIND

After using the juice of lemons, keep the rinds for whitening your draining board. Rub the inside of the rind over the surface, then sprinkle with soap cleanser, allow to stand a few minutes, scrub with a brush and wash clean. The clean white appearance obtained is well worth the effort.

For Fruit Stains—Whenever a child spills fruit juice on clothing or it discolors the table cloth, the discoloration should be rubbed with a small piece of damp camphor to remove the stain.

WEDDING ANNIVERSARIES

1st year	Paper
2nd "	Calico
3rd "	Muslin
4th "	Silk
5th "	Wood
6th "	Iron
7th "	Copper
8th "	Bronze
9th "	Pottery
10th "	Tin
15th "	Rock Crystal
20th "	China
25th "	Silver
30th "	Pearl
35th "	Coral
40th "	Ruby
45th "	Sapphire
50th "	Gold
55th "	Emerald
60th "	Diamond
70th "	"
75th "	"

The originator of the postage stamp was Rowland Hill. He brought the adhesive postage stamp to the notice of the commission of the postoffice in London in 1837.

Postage stamps were adopted in the United States in 1847, although the Postoffice of New York issued them two years earlier.

Tide Table—

The following values are obtained from the latest determinations of the U. S. Coast Survey, and may be used for obtaining time of High Water at any of the below-mentioned points on the Pacific Coast.

Name of Place	Interval to be Added to or Subtracted from the time of High Water at San Francisco	Correction to Change Local to Standard Time	Mean Range		Name of Place	Interval to be Added to or Subtracted from the time of High Water at San Francisco	Correction to Change Local to Standard Time	Mean Range
Cape San Lucas, L. California.	h. m.	feet			Coos Bay Bar	Oregon	h. m.	feet
San Diego, California.....	sub. 3 29	sub. 40	3.1		Umpqua River Ent.	"	sub. 0 10	add 17
Newport Landing, "	2 33	" 8	3.9		Siuslaw River Ent.	"	0 25	" 17
San Pedro, "	2 20	" 7	3.5		Alsea Bay	"	" 4	5.0
Santa Monica, "	2 29	" 6	4.0		Yaquina Bay	"	0 4	5.2
Santa Barbara, "	2 28	" 1	3.8		Newport	"	" 15	5.8
Gaviota, "	2 31	add. 1	3.6		Nestugga Bay	"	0 11	6.1
Point Sal, "	2 3	" 3	3.6		Tillamook Bay	"	7	5.8
San Luis Obispo, "	1 48	" 3	3.7		Point Adams	"	0 26	6.3
Moro Bay "	1 20	" 5	3.2		Cape Disappointment, Wash.	"	0 17	6.2
San Simeon "	1 27	" 7	4.0		Astoria	Oregon	0 35	6.4
Monterey "	1 22	" 10	4.0		Cathlamet	Wash.	2 13	4.9
S. Francisco, N. Beach "					Ranier	Oregon	3 28	2.9
Sausalito "	sub. 0 21	" 10	3.7		Kalama	Wash.	3 59	11
Oakland "	add. 0 10	" 9	4.4		Willapa Bay Entrance	"	0 20	16
Ravenswood "	" 0 37	" 8	6.5		Gray's Harbor Ent.	"	0 10	6.2
Mare Island Light "	1 20	" 9	4.8		Destruction Island	"	0 5	6.6
Beneicia "	1 55	" 9	4.7		Neah Bay	"	0 20	18
Collinsville "	2 58	" 7	4.4		Barclay Sound	B. C.	0 15	5.8
Sacramento, "	sub. 3 15	" 6	0.8		Nootka Sound	"	0 0	27
Drake's Bay "	0 32	" 12	4.3		Victoria	"	1 25	5.5
Tomales Bay "	0 45	" 12	3.9		Port Townsend	Wash.	4 7	5.2
Bodega Bay "	1 0	" 12	3.9		Mukilteo	"	4 24	7.3
Mendocino City,	1 5	" 15	3.8		Seattle	"	4 49	7.6
West Port "	1 5	" 15	4.0		Tacoma	"	4 55	8.0
Shelter Cove "	1 5	" 16	4.2		Stellacoom	"	5 10	9.5
Eureka "	add. 0 10	" 17	4.8		Olympia	"	5 19	10
Trinidad Harbor "	sub. 0 38	" 17	4.6		Fraser River Ent.	B. C.	5 31	10.5
Crescent City Light "	0 32	" 17	5.0		Port Augusta	"	5 5	6.0
Rogue River Oregon.....	0 23	" 18	4.5		Waddington Harbor	"	5 25	9.1
Port Oxford "	0 33	" 18	4.8		Sitka, Alaska	"	0 27	10.1

To find the time of High Water at any of the above-mentioned points add or subtract the hours and minutes opposite the name of place in the foregoing table to or from the hours and minutes of High Tide at San Francisco for the required day, as found in the *Calendar Page*. The "Mean Range" of table shows the average difference in heights between High and Low Water.

TIDE EXAMPLES

To obtain time of High Water at Santa Barbara, Cal., Jan 9:
 High Water for San Francisco occurs Jan. 9..... 4h. 27m. A. M.
 Interval to be subtracted, as per table above..... 2 28
 Hence High Tide at Santa Barbara (local time)..... 1h. 59m. A. M.
 To change to Standard Time subtract as per table ... 1m.

High Tide, Standard Time 1h. 58m. A. M.

To obtain time of High Water at Collinsville, Cal., Jan. 15:
 High Water for San Francisco occurs Jan. 14..... 10h. 22m. P. M.
 Interval to be added for Collinsville..... 2 58

Hence, H. T. at Collinsville, (local time) Jan. 14, 13h. 20m. P. M.
 or Jan. 15, 1h. 20m. A. M.

to change to Standard Time, add 7m.

High Tide, Standard Time, Jan. 15 1h. 27m. A. M.
 C. & N. P.

If New Moon, First Quarter, Full Moon or Last Quarter happens

IN SUMMER	IN WINTER
Between 12 and 2 A. M., Fair.....	Frost unless wind is S. W.
" 2 " 4	Snow and Stormy
" 4 " 6	Rain
" 6 " 8	Wind and Rain...
" 8 " 10	Changeable.....
" 10 " 12	Frequent Showers
" 12 " 2 P. M., Very Rainy	Cold Rain if wind W, snow if E
" 2 " 4	Cold and High wind
" 4 " 6	Snow or Rain
" 6 " 8	Fair and Mild
" 8 " 10	Fair
" 10 " midnight Fair.....	Fair and Frosty if N. or N. E.
	Rain or Snow if S. or S. W.
	Fair and frosty

The (*) denotes the 2d Morning Tide, and the (†) the 1st Afternoon Tide

THE FEVER THERMOMETER IN THE HOME

The Importance of this Valuable Instrument in the Detection of Disease

Avast majority of people think of the fever thermometer only in connection with the visits of the physician or the trained nurse and fail to realize that it is an extremely valuable adjunct to every household.

The body temperature of a person is a direct indication of their health, and continued variation from the normal temperature, 98 $\frac{1}{2}$ °, is an indication of some form of illness. The fever thermometer therefore warns of approaching illness, and its warning should be heeded. It always tells you when to send for the doctor, and by keeping a careful record of the temperature taken morning, noon and night, you will aid the physician in accurately diagnosing the case. A lower temperature than normal, if continuous, indicates loss of blood, as in starvation or mal-nutrition, or a progressive wasting due to some serious chronic disease, while a continued increase in temperature is a pronounced symptom in most diseases of an infectious origin. Measles, Typhoid Fever, Scarlet Fever and Pneumonia are some of the diseases which give warning by a rise of temperature. An inaccurate thermometer is worse than useless, as it may mislead the user when the knowledge of the exact temperature may be of vital importance.

With this thought in mind and in the realization of the inestimable value of the fever thermometer for the detection of approaching illness, Dr. D. Jayne & Son have completed arrangements with the Taylor Instrument Company, of Rochester, N. Y., to supply them with fever thermometers of the highest grade at a price within the reach of every householder.

The Taylor Instrument Company are the largest makers of high grade thermometers in the world and their fever thermometer is accompanied by a certificate of accuracy and a complete booklet, covering every use of the fever thermometer and its care. The thermometer markings are very easy to read and no one should experience the slightest difficulty in using this valuable instrument.

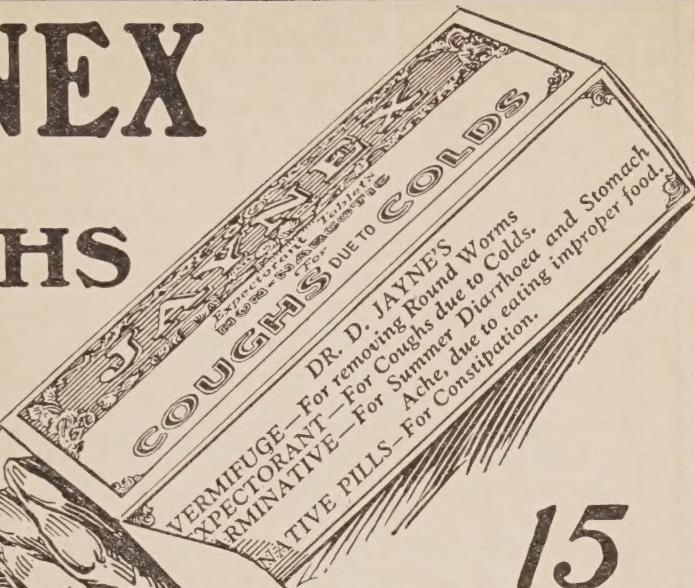
Due to the large quantities of these Taylor Fever Thermometers which we have ordered and the fact that we are selling them without the idea of making a profit, but only to induce every family to have a reliable fever thermometer in their home, we offer them to you at \$1.00 each, postpaid, but one half their retail cost.



JAYNEX

FOR
COUGHS
DUE TO
Common Colds
Hoarseness
AND
Tickling of
the Throat

24
Tablets



15
Cents

APPRECIATED BY
Singers and Speakers

JAYNEX
IS AN
Expectorant Tablet

Each Tablet Sealed Separately in Wax Paper

DR. D. JAYNE'S CALENDAR FOR 1927

January						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
	1	2	3	4	5	6
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2			
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

October						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

**ALL OF
DR. D. JAYNE'S
FAMILY REMEDIES**

December						
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
		1	2	3	4	5
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

ARE SOLD BY

F. M. WILSON, WARRENTON, OREGON